

ORACLE[®]

Primavera Overview and Product Roadmap

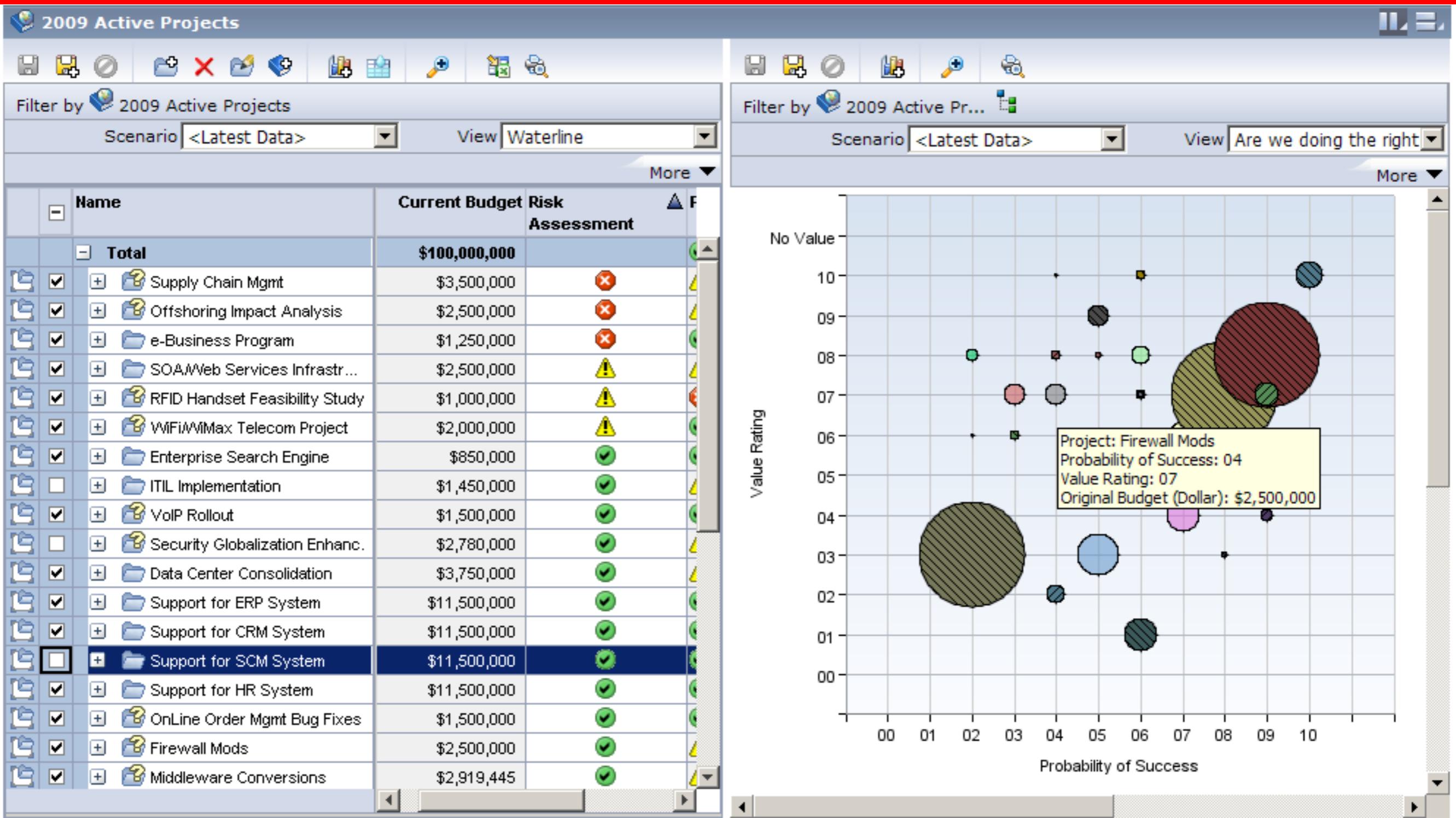
Dick Faris, Senior Vice President Products
Primavera Global Business Unit
June 1, 2010

Safe Harbor Statement

The following is intended to outline our general product direction. It is intended for information purposes only, and may not be incorporated into any contract. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decision. The development, release, and timing of any features or functionality described for Oracle's products remains at the sole discretion of Oracle.

Primavera P6 Enterprise Project Portfolio Management

Integrated, role-based solution for prioritizing, planning, managing and executing projects, programs and portfolios



Primavera P6 Enterprise Project Portfolio Management

Integrated, role-based solution for prioritizing, planning, managing and executing projects, programs and portfolios

Activities of 4g Power Set 900kw, CINQ Power Router Design, Deutsche Power Contract5, E-Commerce Site, Lineside Power Set 1100kw, Lineside Power Set 1900kw, Marine Power Set 55kw

The screenshot displays the Primavera P6 Enterprise Project Portfolio Management interface. The main window shows a Gantt chart for the year 2007, with tasks and milestones plotted across the months. The left pane shows a hierarchical Work Breakdown Structure (WBS) with columns for Start, Finish, Remaining Duration, and Activity % Complete. The right pane contains several data tables and panels:

- Successors:** A table showing project and activity relationships.

Project ID	Project Name	Activity ID	Activity Name	Relationship Type	Lag
Dev_proj 109-1	CINQ Power Rout...	V1027	Test Protos for b...	Finish to Start	0.0d
- Predecessors:** A table showing project and activity dependencies.

Project ID	Project Name	Activity ID	Activity Name	Relationship Type	Lag
Dev_proj 109-1	CINQ Power Rout...	V1021	Initiate Electronic...	Finish to Start	0.0d
Dev_proj 109-1	CINQ Power Rout...	V1022	Initiate Mechanica...	Finish to Start	0.0d
- Activity Notebooks:** A table for tracking activity progress.

Topic	Description
Executive Summary	
Project Scope	
Recommendations - Key Mi...	
- Activity Steps:** A table for tracking step completion.

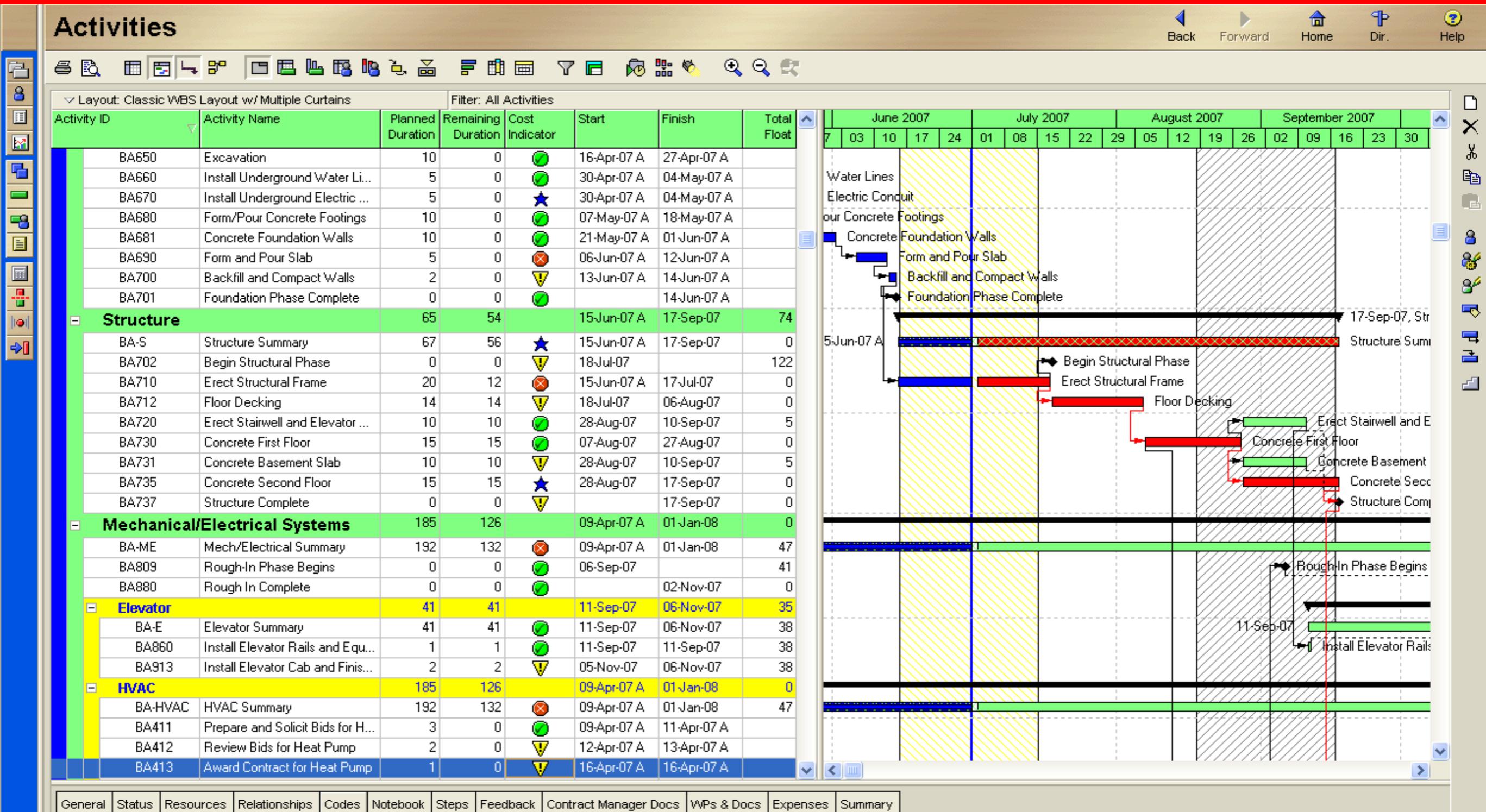
Step Name	Step % Complete	Step Weight	Completed
(New step)	0%	1.0	<input type="checkbox"/>
(New step)-1	0%	1.0	<input type="checkbox"/>
- Activity Expenses:** A table for tracking project costs.

Expense Item	Expense Category	Planned Cost	Actual Cost	Planned Units	Remaining Units
(New expense)		0	0	0.000	0.000
(New expense)-1		0	0	0.000	0.000
(New expense)-...		0	0	0.000	0.000

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Primavera P6 Professional Project Management

A complete project management solution for planners and schedulers to manage complex projects in a workgroup environment



Primavera Risk Analysis

Risk assessment, modeling and mitigation solution to increase project confidence and success

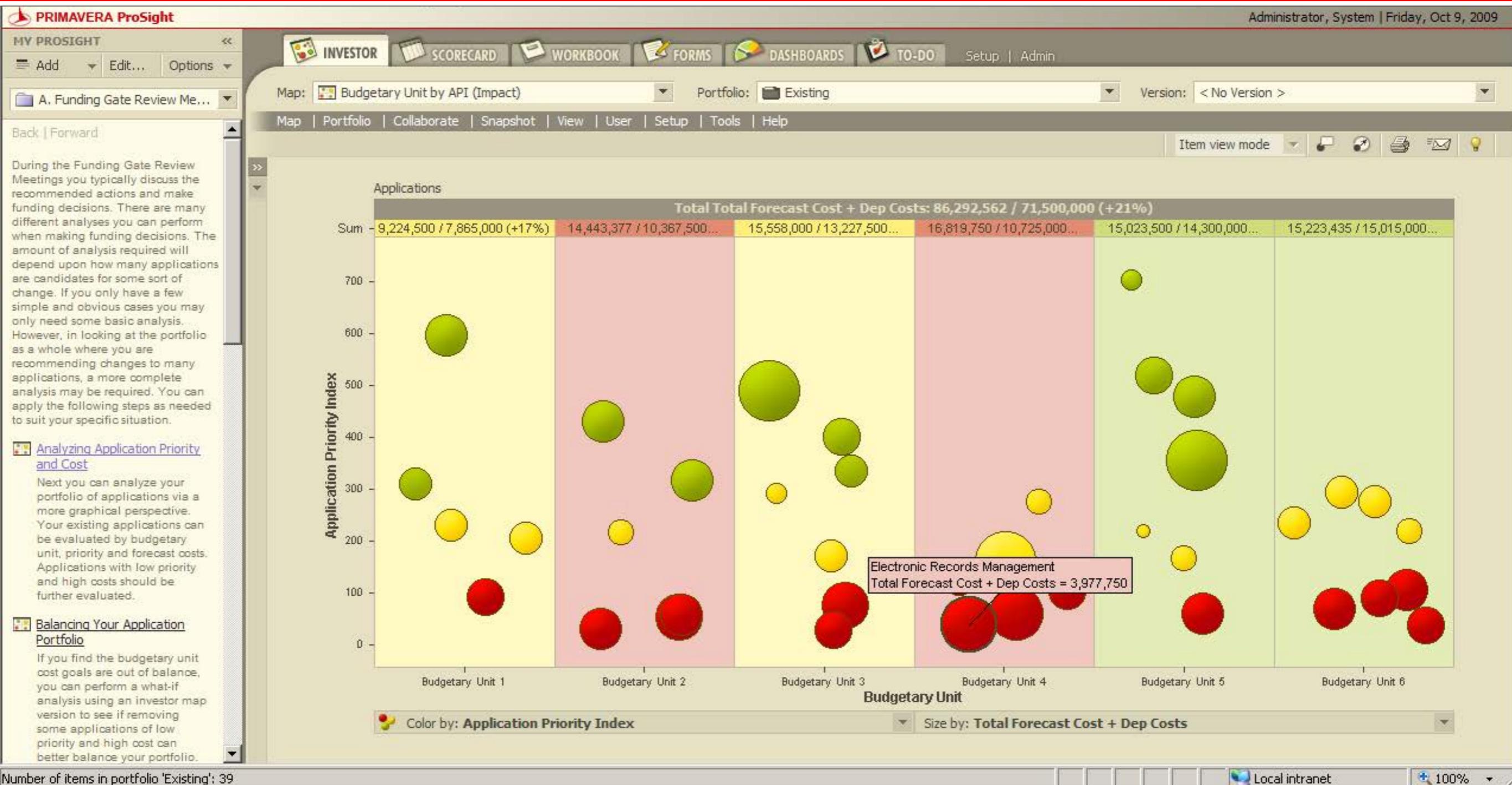
The image displays several key features of the Primavera Risk Analysis software interface:

- Distribution Graph (Top Left):** A histogram showing the distribution of finish dates for the 'Rocket Plan (Post-mitigated)'. The x-axis represents the start of the interval (from 06/Oct/07 to 23/Apr/08), and the y-axis represents the number of hits (0 to 70). A cumulative frequency curve is overlaid on the histogram. A green shaded area highlights a 153-day duration. A 'Tornado' chart is visible at the bottom of this window.
- Probabilistic Cash Flow (Top Right):** A chart titled 'Resource Flow for Cost' showing non-cumulative and cumulative cash flow over time. The x-axis is 'Time' (from 05/Nov/05 to 14/Jan/08). The left y-axis is 'Non-Cumulative' (-2,000,000 to 2,000,000), and the right y-axis is 'Cumulative' (0 to 30,000,000). The chart includes a mean line, P90 and P10 percentiles, and a preferred period line. A data table below the chart provides cumulative values for P10, P90, Mean, Preferred, Early, and Late periods.
- Tornado Chart (Bottom Center):** A horizontal bar chart titled 'Rocket Plan (Post-mitigated) Duration Sensitivity' showing the percentage of risk reduction for various tasks. The tasks and their percentages are:

Task	Percentage
A130:9 - Design changes	42%
A030:3 - Contract Delay	42%
A160: B - Fabricate guidance system	29%
A200: B - Test guidance system	19%
A050 - Source subcontractors	17%
A210:8 - Testing fails	17%
A130: B - Final design	15%
A110: B - Design rocket engine	13%
A170: B - Assemble	12%
A230:5 - Delivery overrun	10%
- Settings and Filters (Bottom):** A 'Duration Sensitivity' settings window with tabs for 'Duration Sensitivity', 'Cost Sensitivity', 'Criticality Index', 'Duration Cruciality', and 'Schedule Sensitivity Index'. It includes options for 'Display mode' (Tasks or Risks), 'Task types to display' (Normal, Summary, Milestone, Monitor, Hammock tasks), and 'Filter' options (Show top, Ignore values smaller than +/-, Ignore negative values).

Primavera Portfolio Management

Enterprise portfolio management solution to select, prioritize and align initiatives to achieve corporate objectives



Primavera Contract Management

Contract and cost control tool to manage submittals, change requests and work performance for engineering and construction projects

Contract Manager Control Center

All Projects ▼ Workspace: subcontractor ▼  

- All Projects
 - 9R27L - Runway 9R- Reconstruction
 - ALENTOWN - New Hotel Construction
 - DEMO - School Addition-Automotive Center
 - ENGR - Office Building
 - FUEL - Fuel System Expansion/So. Cargo Ramp
 - HOSP - South General Hospital Addition
 - OFFC - Phila Office Building Addition
- Templates

Inbox

! High	0
◆ Normal	2
↓ Low	0

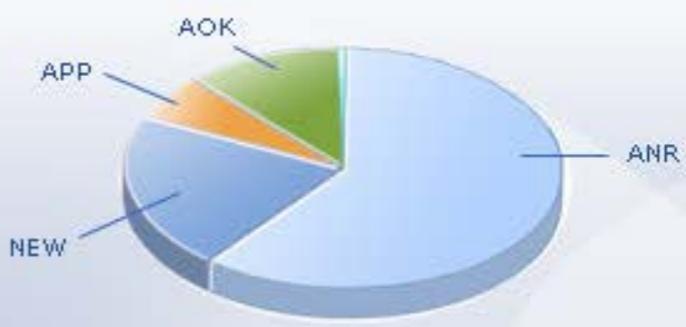
Alerts

! High	0
◆ Normal	0
↓ Low	0

My Actions

! High	21
◆ Normal	53
↓ Low	0

Submittals (62)



APP	AOK	ANR	NEW
-----	-----	-----	-----

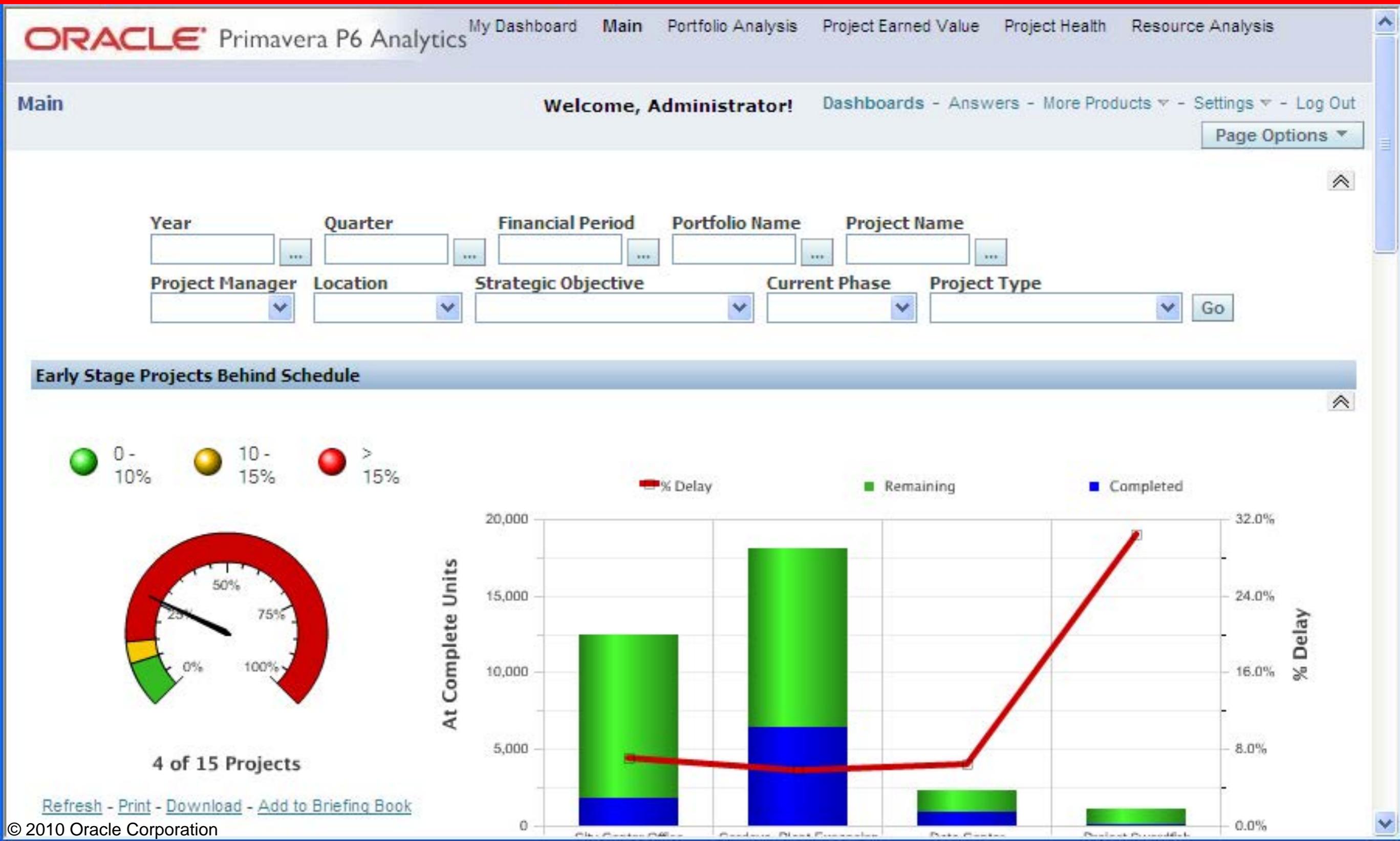
Prepare Documents

- Letters
- Notepads
- Punch Lists

Prepare Reports

- Change Management Status Report... (r_chg_06)
- Meeting Minutes Business Items (r_mm_01)
- Submittal Log by Ball In Court (r_sb_06)

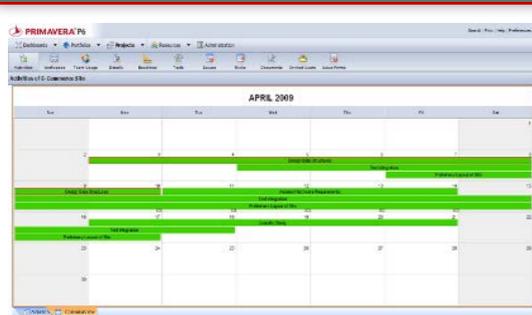
Primavera P6 Analytics: packaged business intelligence solution providing valuable insights into your projects and portfolios in Primavera P6 Enterprise Project Portfolio Management.



What's New in Oracle Primavera P6 v7

Improved Usability and Interoperability

USABILITY

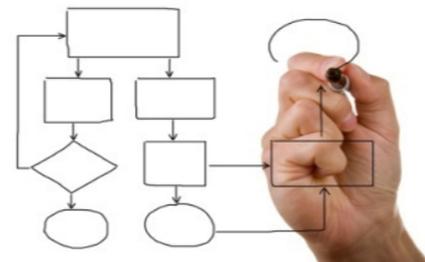


New Views

Flexible, Interactive, Multi-Project Analyses

- Activity Gantt view enhancements, including many new bar customization options
- New “progress” line
- Trace Logic
- Activity Networks
- Calendar View
- Add new codes “on the fly”
- “Addressable” P6 URL

PROCESSES

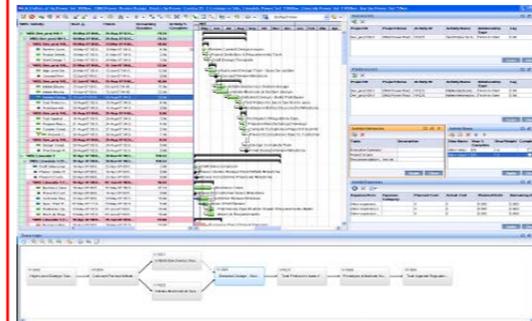


Bus. Proc. Automation

Business Processes Across Systems

- Event enablement with triggers
- Schedule, summarize, apply actuals, store period performance, approve timesheets, run Project Architect
- Available via Web client, Integration API, and Web Services
- AutoVue integration
- Packaged integration with Oracle EBS and Oracle JD Edwards

WEB POWER



Advanced Scheduling

Deepened Scheduling and Analysis

- Resource spreads by late dates
- Improved Baseline management
- Grouping/summarizing options
- Web-based import/export
- Advanced Scheduling options
- Multiple rollup / aggregation methods

TECHNOLOGY



Admin and Deployment

Reduced Integration and Administrative Costs

- Oracle Identity Management, Oracle Access Management, Oracle Configuration Management
- Single sign-on
- Oracle Express (XE)
- Oracle Enterprise Linux
- Oracle Universal Content Management
- New security options
- Support of non-Oracle technologies

ORACLE®

Modern, Open enterprise architecture

New Capabilities in V7

- Event-driven architecture – enables both Human & Automated workflow
- Oracle Unified Content Management (UCM) integration reduces out the box cost
- MS SharePoint integration enables plug'n'play interoperability
- Java-based Progress Reporter reduces deployment costs
- Oracle enterprise technology support

Event Capabilities in V7



P6 project manager creates new activity

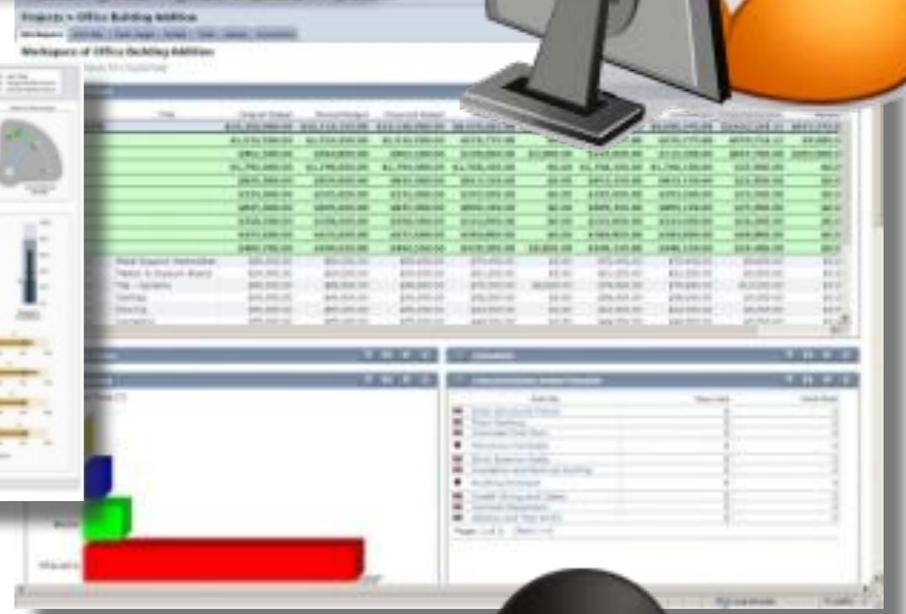
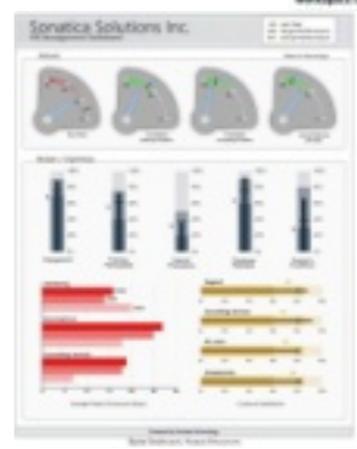
PMO dashboards immediately updated with new project & activities data



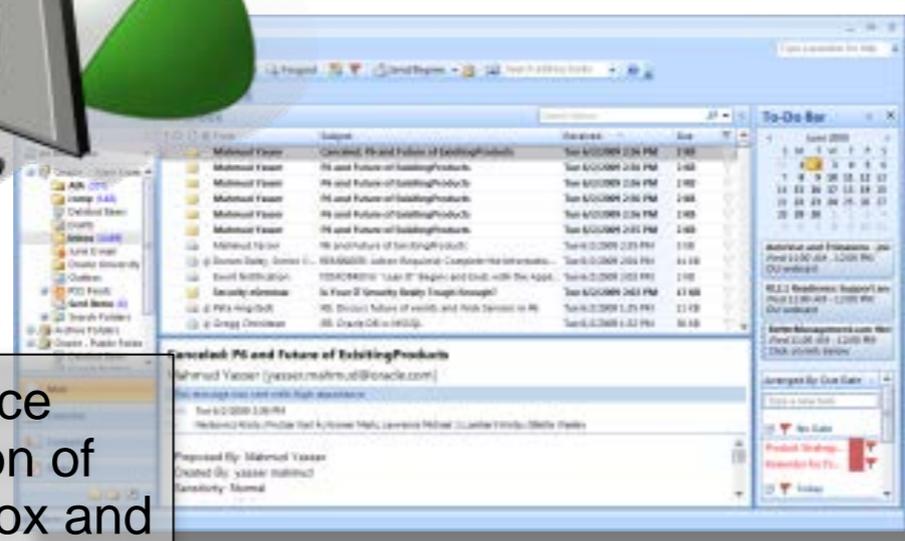
P6 server fires new event



Event triggers custom built Web service



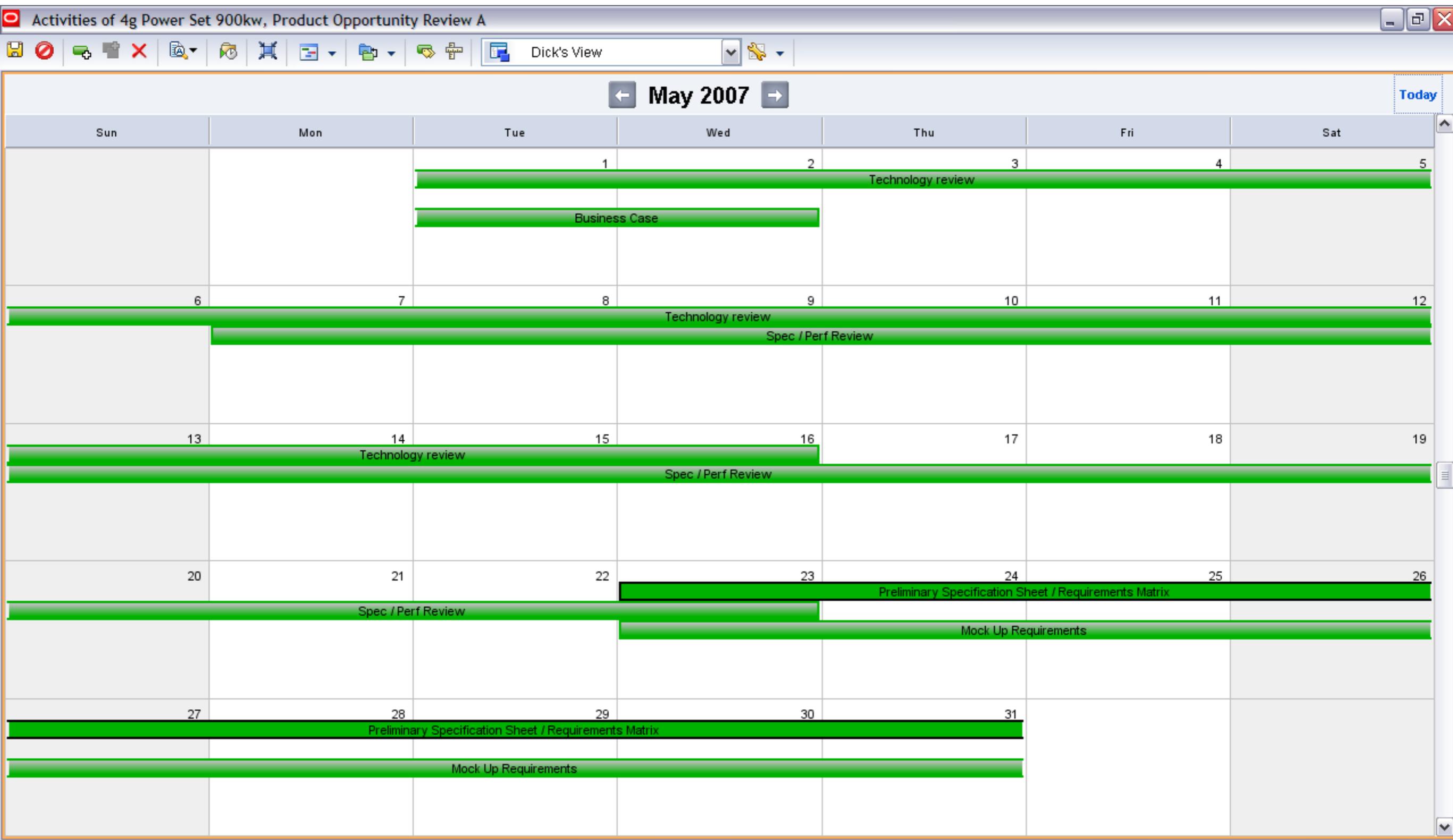
Assigned resource receives notification of activity update in inbox and mobile



Facilities manager receives project updates via Google Map component updated with project location



Calendar View shows casual users their assigned tasks



Casual Users can see the details of their tasks

The screenshot displays a software interface for project management. At the top, a window titled "Activities of 4g Power Set 900kw, Product Opportunity Review A" is visible. Below the title bar is a toolbar with various icons and a dropdown menu labeled "Dick's View". The main area shows a calendar for May 2007, with days of the week (Sun, Mon, Tue, Wed, Thu, Fri, Sat) and dates (1-12). A green bar labeled "Technology review" spans from Wednesday, May 2nd to Friday, May 4th. Another green bar labeled "Business Case" spans from Wednesday, May 2nd to Thursday, May 3rd. A third green bar labeled "Technology review" spans from Saturday, May 5th to Sunday, May 6th. An "Editing Deliverables" dialog box is open in the foreground, containing a rich text editor with the following text:

The specifications must be complete in accordance with Document MHR 1068 -04.

Requirements Matrix must indicate all requirements

This document is intended for internal communication only. It is not intended to be a technical document, nor a functional specification. Its purpose is to describe the current market requirements for new products and new product capabilities that should be available in this release.

Authored by the Product Management organization, the Market Requirements Document (MRD) contains prescribed business requirements derived from market research and analysis, in adherence with Primavera's MarketBuilder product planning methodology. It is intended that the information presented in this document facilitate the Development organization's ability to create an initial work plan that outlines the scope of work and resources required.

Product Management uses the following three investment categories to determine candidate features for each release.

Strategic Investments: Functional investments in this category help to differentiate our product and make our suite more competitive in the marketplace. This area tends to focus on features that will help our customers and prospects reach their vision around project portfolio management.

Customer Feature Requests: Our customers are our most vital asset. It is important that each release have a set of functionality geared toward making our customer effective while using our application. Functionality in this category tends to be focused on broadening our existing capabilities and improving the overall user experience for our customers.

Technology: Investing in technology is a critical aspect of our whole product strategy around delivering value to our customers. Technology investments help to differentiate our product by improving efficiency, performance and TCO for our customers.

The dialog box includes a toolbar with formatting options (Normal, Bold, Italic, Underline, Bulleted List, Numbered List, Indent, Outdent, Undo, Redo) and "OK" and "Cancel" buttons at the bottom right. The background interface also shows a "Notebooks" sidebar on the left and a "Documents" tab at the bottom.

Start with a Spreadsheet View

Activities of Custom Product Design

Dick's View

WBS / Activity	Planned Duration	Remaining Duration	Start	Finish	Total Float	Activity % Complete	Location	Primary Resource	Resource Names	Activity Type
Custom Product Design	175.0d	175.0d	29-Sep-09	01-Jun-10	0.0d					
Design	175.0d	175.0d	29-Sep-09	01-Jun-10	0.0d					
Review client requirements	5.0d	5.0d	29-Sep-09	05-Oct-09	0.0d	0%				Task Depend
Review past similar designs	3.0d	3.0d	06-Oct-09	08-Oct-09	0.0d	0%				Task Depend
Preliminary Design	20.0d	20.0d	09-Oct-09	05-Nov-09	0.0d	0%				Task Depend
Review Preliminary Design	2.0d	2.0d	06-Nov-09	09-Nov-09	0.0d	0%				Task Depend
Client Approval preliminary design	0.0d	0.0d	10-Nov-09	10-Nov-09	0.0d	0%				Task Depend
Build Prototype	30.0d	30.0d	10-Nov-09	21-Dec-09	0.0d	0%				Task Depend
Civil design	50.0d	50.0d	22-Dec-09	01-Mar-10	0.0d	0%				Task Depend
Mechanical design	30.0d	30.0d	02-Mar-10	12-Apr-10	0.0d	0%				Task Depend
Electrical design	25.0d	25.0d	13-Apr-10	17-May-10	0.0d	0%				Task Depend
Review Final design	10.0d	10.0d	18-May-10	31-May-10	0.0d	0%				Task Depend
Client approval Final design	0.0d	0.0d	01-Jun-10	01-Jun-10	0.0d	0%				Task Depend

Easily Add Relationships

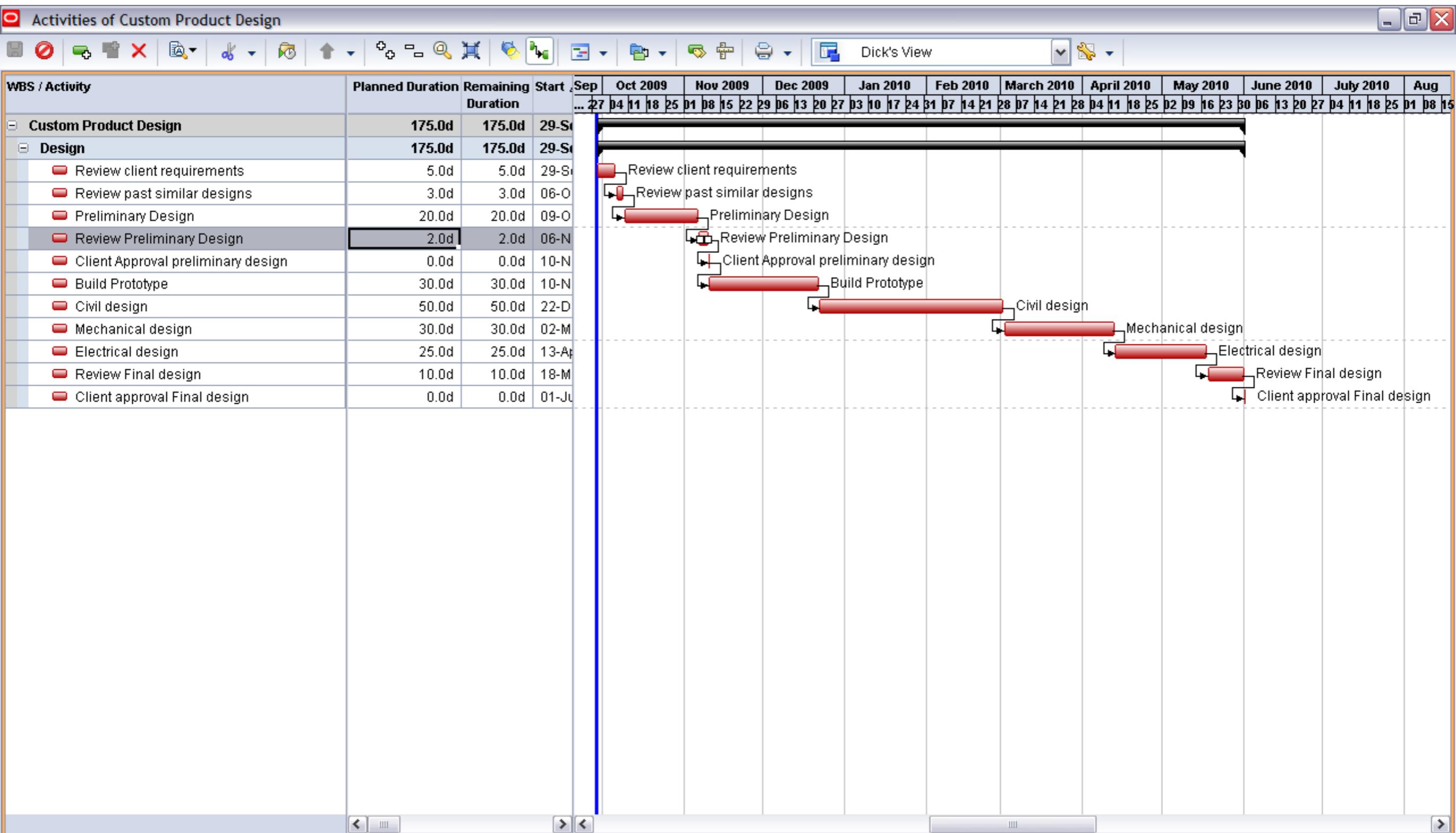
Activities of Custom Product Design

Dick's View

WBS / Activity	Planned Duration	Remaining Duration	Start	Finish	Total Float	Activity % Complete	Location	Primary Resource	Resource Names	Activity Type
Custom Product Design	175.0d	175.0d	29-Sep-09	01-Jun-10	0.0d					
Design	175.0d	175.0d	29-Sep-09	01-Jun-10	0.0d					
Build Prototype	30.0d	30.0d	10-Nov-09	21-Dec-09	0.0d	0%				Task Depend
Civil design	50.0d	50.0d	22-Dec-09	01-Mar-10	0.0d	0%				Task Depend
Client Approval preliminary design	0.0d	0.0d	10-Nov-09	10-Nov-09	0.0d	0%				Task Depend
Client approval Final design	0.0d	0.0d	01-Jun-10	01-Jun-10	0.0d	0%				Task Depend
Electrical design	25.0d	25.0d	13-Apr-10	17-May-10	0.0d	0%				Task Depend
Mechanical design	30.0d	30.0d	02-Mar-10	12-Apr-10	0.0d	0%				Task Depend
Preliminary Design	20.0d	20.0d	09-Oct-09	05-Nov-09	0.0d	0%				Task Depend
Review Final design	10.0d	10.0d	18-			0%				Task Depend
Review Preliminary Design	2.0d	2.0d	06-			0%				Task Depend
Review client requirements	5.0d	5.0d	29-			0%				Task Depend
Review past similar designs	3.0d	3.0d	06-			0%				Task Depend

Delete Delete
Cut Ctrl+X
Copy Ctrl+C
Find Ctrl+F
Find Next Alt+F
Link Selected Activities

Quickly Obtain a Simple Schedule



Advanced Users like the tabbed detail windows

Activities of 4g Power Set 900kw, Product Opportunity Review A

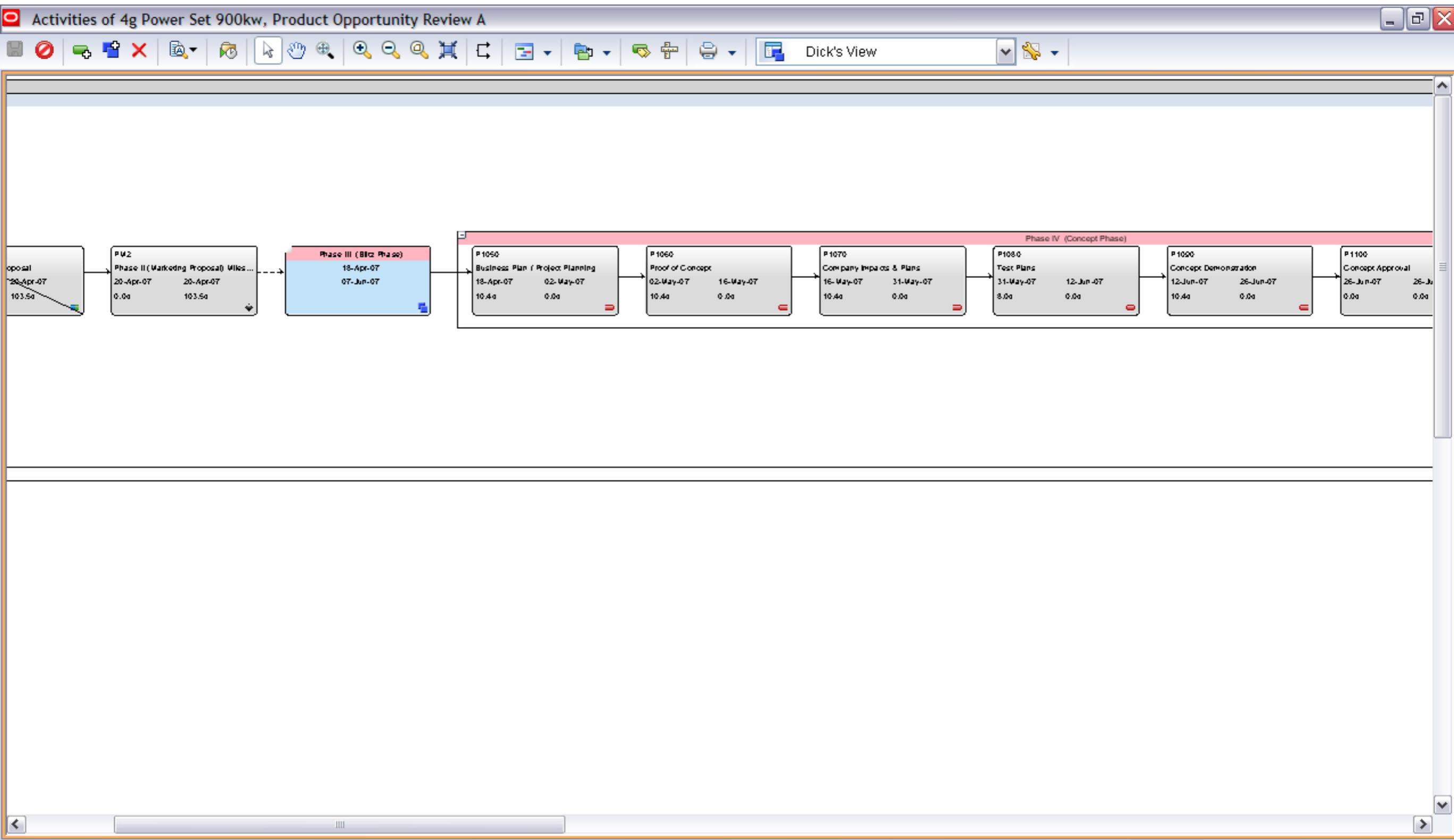
Dick's View

WBS / Activity	Start	Finish	... June 2007			July 2007				August 2007				September 2007				October 2007				Nov				
			12	17	24	01	08	15	22	29	05	12	19	26	02	09	16	23	30	07	14	21	28	04		
Design & Protoype - 2nd	10-Jul-07	10-Jul-07																								
Test Prototypes	10-Jul-07	17-Jul-07																								
Phase V (PDP Phase) Milestone	17-Jul-07	17-Jul-07																								
Phase VI (Product Test & Verification)	17-Jul-07	22-Aug-07																								
PTV Documentation	17-Jul-07	01-Aug-07																								
Draft & review Component Specs	01-Aug-07	08-Aug-07																								
Procurement	08-Aug-07	22-Aug-07																								
Documentation	08-Aug-07	22-Aug-07																								
Phase VI (PTV Phase) Milestone	22-Aug-07	22-Aug-07																								
Phase VII (Launch)	22-Aug-07	19-Oct-07																								
Development Follow Up	22-Aug-07	05-Sep-07																								
Release Preparation	06-Sep-07	20-Sep-07																								
Production Training/Development of P...	20-Sep-07	04-Oct-07																								
Materials Development - Training and ...	20-Sep-07	04-Oct-07																								
Marketing	04-Oct-07	19-Oct-07																								
Product Support Package Development	20-Sep-07	04-Oct-07																								
Red Project Binder Submission	04-Oct-07	19-Oct-07																								
Sales Team Sign Off	04-Oct-07	11-Oct-07																								

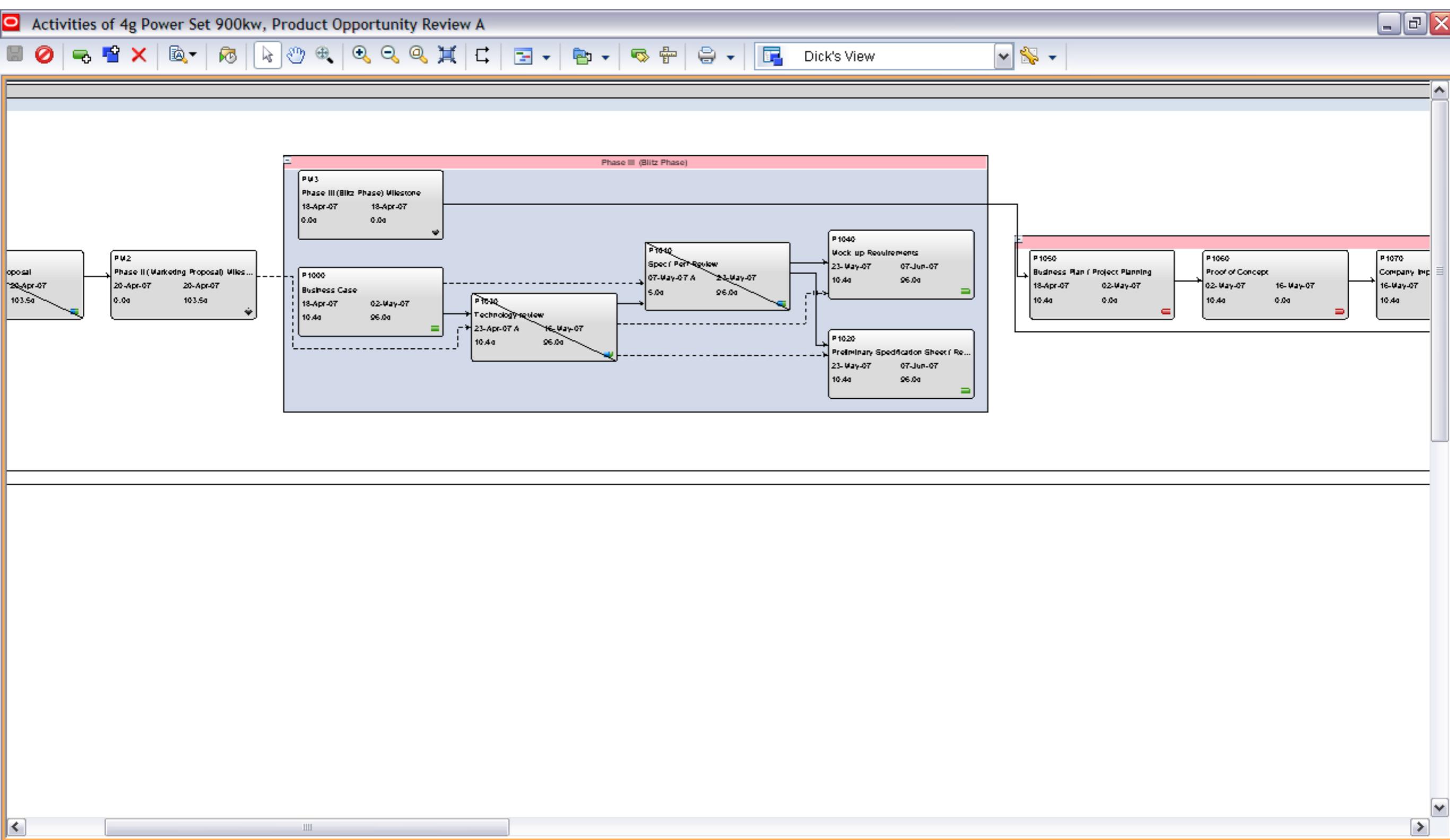
Resource	Role Name	Planned Units	Actual Units	Remaining Units	Planned Units/Time
Relationship Manager		10.38d	0.00d	10.38d	100%
	Junior Engineer	10.38d	0.00d	10.38d	100%
	Power Systems Design En...	10.38d	0.00d	10.38d	100%
	Project Manager	10.38d	0.00d	10.38d	100%
	Technical Documentation ...	10.38d	0.00d	10.38d	100%
	Test Coordinator	10.38d	0.00d	10.38d	100%

Assignments | Predecessors | Successors | Trace Logic

Activity Network Logic Allows Grouping



Groups can be shown expanded or collapsed



Selected Complimentary Oracle Products

- AutoVue
- Oracle UCM
- Oracle Spatial

AutoVue & Primavera Joint Value

Combination of AutoVue and Contract Management:

- Capture audit trail of change approvals on engineering drawings
 - Win contract disputes
 - Avoid unfair penalties

Combination of AutoVue and P6v7:

- Automate drawing delivery and printing
 - Increase team response rates
 - Provide accurate information for improved decision making
- Enable real-time collaboration on drawings via web browsers
 - Reach out to global experts without delay

AutoVue + Primavera P6v7 Integrated

The image shows a screenshot of a web browser displaying the Primavera P6 interface. The browser window is titled "Primavera P6 - Dashboards - Mozilla Firefox" and shows the URL "http://amabo-280:8080/primaveraweb/action/home". The interface includes a navigation menu with "Dashboards", "Portfolios", "Projects", "Resources", and "Administration". The "Executive Dashboard" is selected, showing a "My Documents" section with a table of files.

Title	Version	Creation
admin's Documents		
draw1.JPG	1.0	Jul-10-09
extendeduserattributes.pdf	1.0	Jul-07-09
jr.sql	2.0	Jul-06-09
Hitos Hospital	1.0	Jul-08-09
manifest.hda	2.0	Jul-07-09
sql.txt	2.0	Jul-07-09

Overlaid on the right side of the browser window is a 3D model viewer titled "Powered by AutoVue - Mozilla Firefox". The viewer displays a 3D architectural model of a building with a red roof and white walls. A red dimension line indicates a clearance of 19.057023 ft. A red text box with a white background contains the text "Need at least 20 feet of clearance." The viewer's toolbar includes various manipulation tools, and the status bar at the bottom shows "HITOSA.ifc", "IFC", "173%", "Pg 1/1", "46435855 bytes", and "Sep 19, 2006".

Using P6 and Oracle UCM Together

- Oracle Universal Content Management (UCM) provides document management, Web content management, digital asset management, and records retention functionality
- UCM empowers users throughout the enterprise to view, collaborate on or retire content, ensuring that all accessible distributed or published information is secure, accurate and up-to-date
- P6v7 includes extensions that allow UCM documents to be accessed from and added to a project

Primavera P6 v7 – Oracle UCM Integration

The screenshot displays the Primavera P6 v7 user interface. At the top, the title bar reads "ORACLE Primavera P6". Below it, a navigation bar includes "Dashboards", "Portfolios", and "Projects". The main workspace is titled "Workspace of Manufacturing Warehouse 1" and contains a "Project Documents" pane. A context menu is open over the "Project Documents" pane, listing options: "Add document", "Add from content repository", "Copy from existing template", "Create new template", and "Add Folder".

A "Select document -- Webpage Dialog" window is overlaid on the workspace. It features a search bar at the top. Below the search bar is a tree view of "Contribution Folders" under the "Maintenance Division". The tree structure is as follows:

- Contribution Folders
 - Maintenance Division
 - Drawings
 - System Wiring A
 - System Wiring B
 - Outlet Configuration
 - Technical Guidelines
 - First Floor Schematic
 - Underground System Changes
 - South Wing Schematic
 - East Wing Schematic
 - Submitted Proposal
 - Technical Restrictions
 - I29.3 Guidelines
 - Exterior Line Schematic
 - Main Grid Proposal

At the bottom of the dialog, there are two radio buttons: "Copy selected document" (which is selected) and "Link to selected document". "OK" and "Cancel" buttons are located at the bottom right of the dialog.

Using P6 and Oracle Spatial Together

- Oracle Spatial — option for Oracle Database 11g, Enterprise Edition
 - Includes full 3-D and Web services support to manage all geospatial data
 - Designed to meet the needs of advanced geographic information system (GIS) applications such as land management, utilities, and defense/homeland security
 - MapViewer, a Fusion Middleware component, is the visualization component
- P6 activity codes and user defined fields can be used for out of the box integration with Spatial
- Easily create real time geographically oriented mash-ups showing project progress

Using P6 and Oracle Spatial (Locator) Together

- Out of the box prototype linking of P6 activity codes and geographic indicators
 - City, State
 - Latitude/Longitude
 - Mile markers
- Built using custom portlets in P6 and Oracle Locator pack for Oracle database
- Currently No Russian Maps - Sorry :(

ORACLE Primavera P6

- Dashboards
- Portfolios
- Projects
- Resources
- Administration

- CFO View
- PMO Dashboard
- Executive Dashboard
- Contributor
- Documents
- Oracle Spatial Proje...

Oracle Spatial Projects

Filter by Port

Expand All | Collapse All | Customize

Oracle Spatial Demo

Reset Map Indicators Enter search term Search

Filters

Project Type

- Roadway Projects
- Highway Projects
- Parks & Recreation
- Building Construction

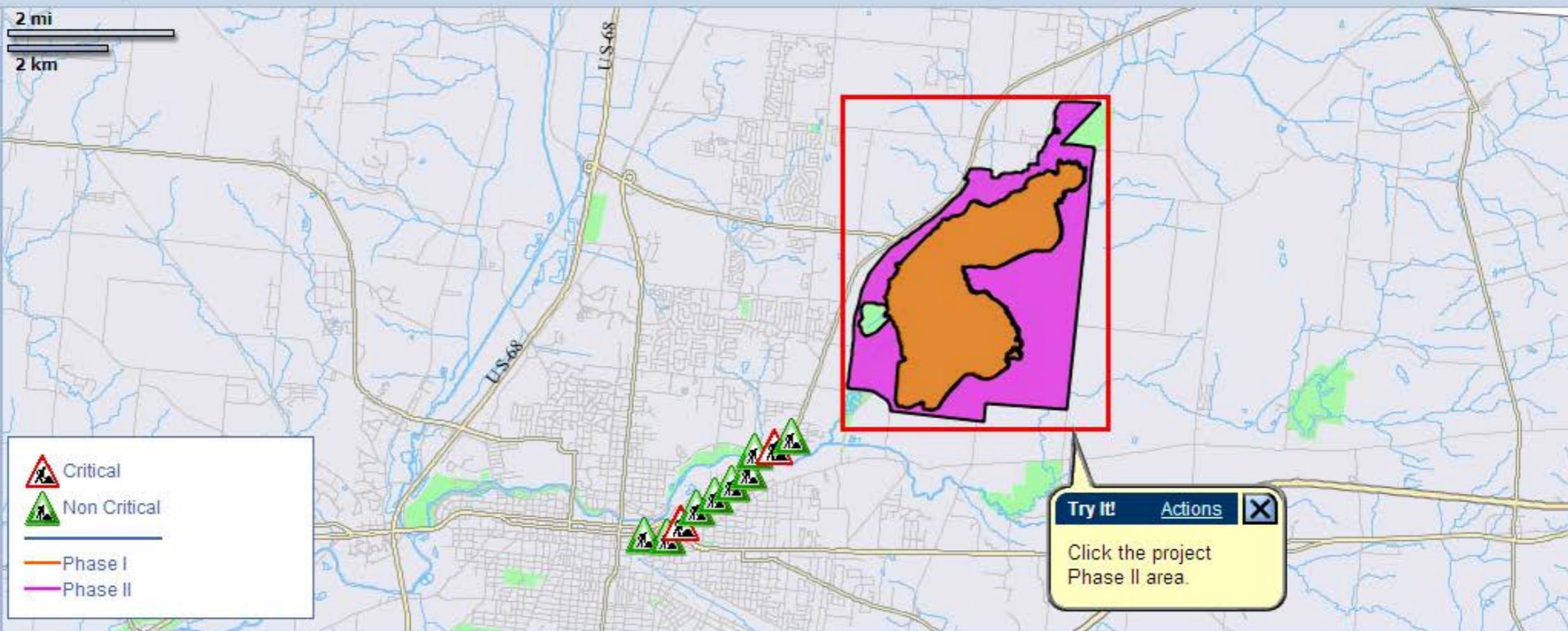
Date Range +

Map Source +

Charts +

2 mi
2 km

- Critical
- Non Critical
- Phase I
- Phase II



Try It! Actions X

Click the project Phase II area.

Projects

Project ID	Project Short Name	Projects Name	Start Date	End Date	Responsible Ma
4246	SR4	SR_4 Solar Street Light Installations	12/14/2007	01/23/2010	Trent Smith

ORACLE Primavera P6

Prim

- Dashboards
- Portfolios
- Projects
- Resources
- Administration

- CFO View
- PMO Dashboard
- Executive Dashboard
- Contributor
- Documents
- Oracle Spatial Proje...

Oracle Spatial Projects

Filter by Portfolio

Expand All | Collapse All | Customize

Oracle Spatial Demo

Reset Map | Indicators | Enter search term | Search

Filters

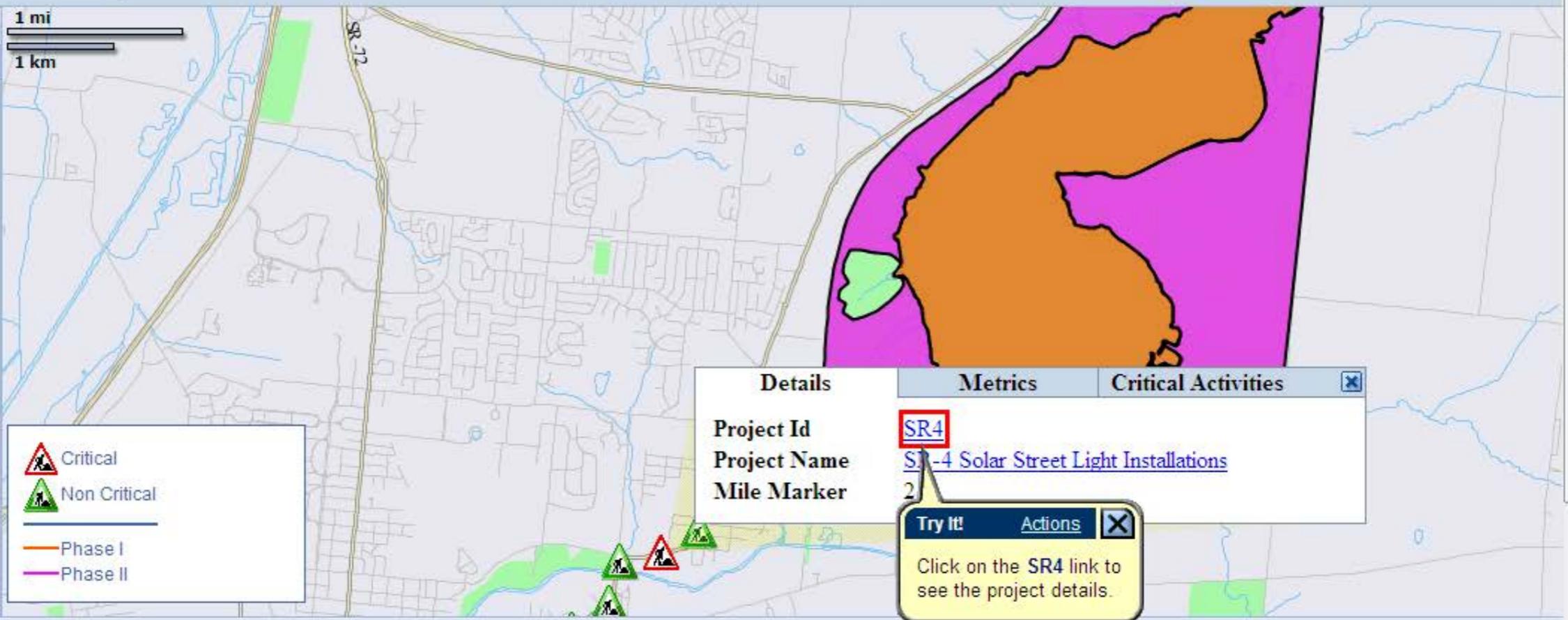
Project Type

- Roadway Projects
- Highway Projects
- Parks & Recreation
- Building Construction

Date Range +

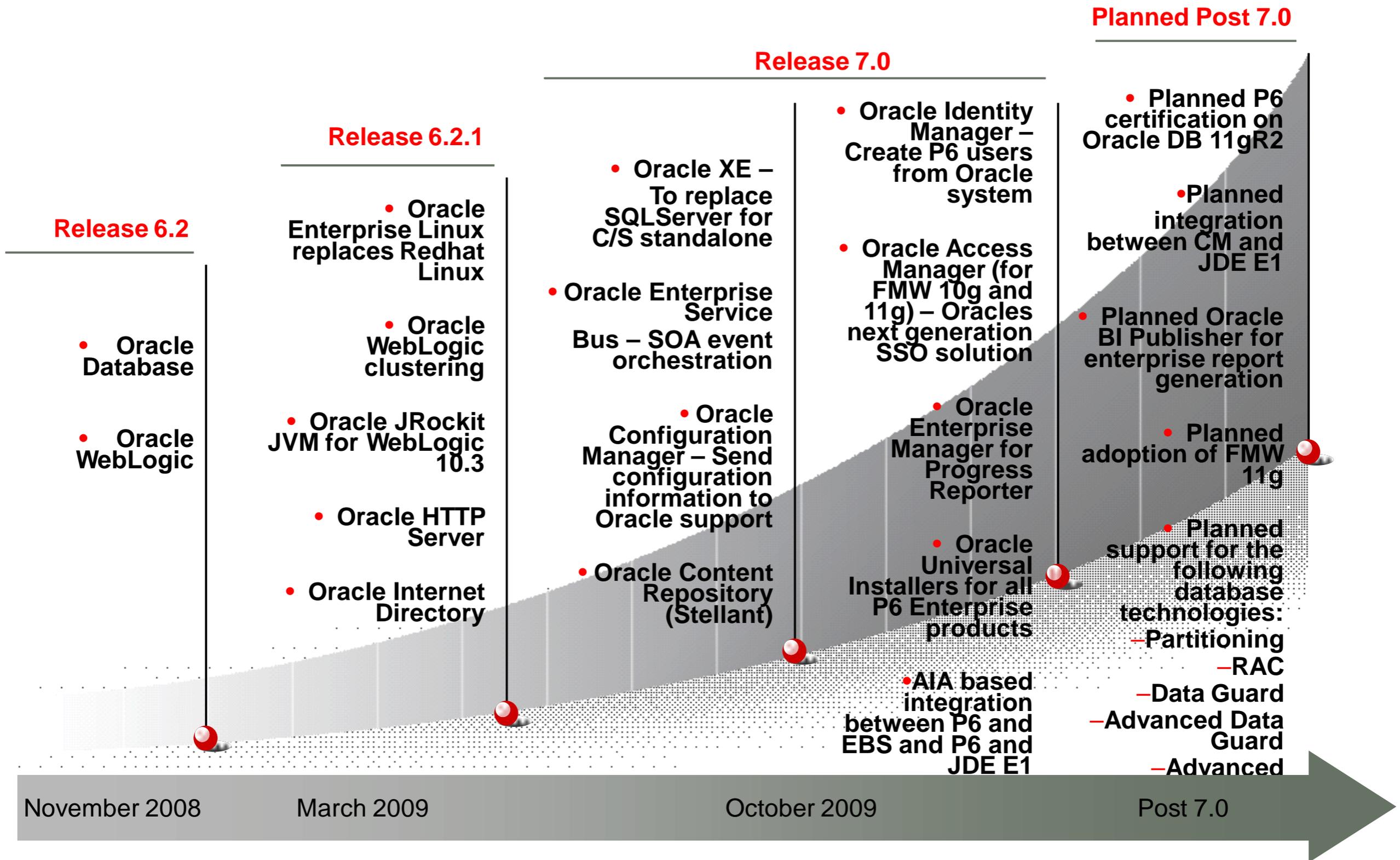
Map Source +

Charts +



Project ID	Project Short Name	Projects Name	Start Date	End Date	Responsible Manage
4746	SR4	SR-4 Solar Street Light Installations	12/14/2007	01/23/2010	Trent Smith

Oracle Primavera Red Stack Support

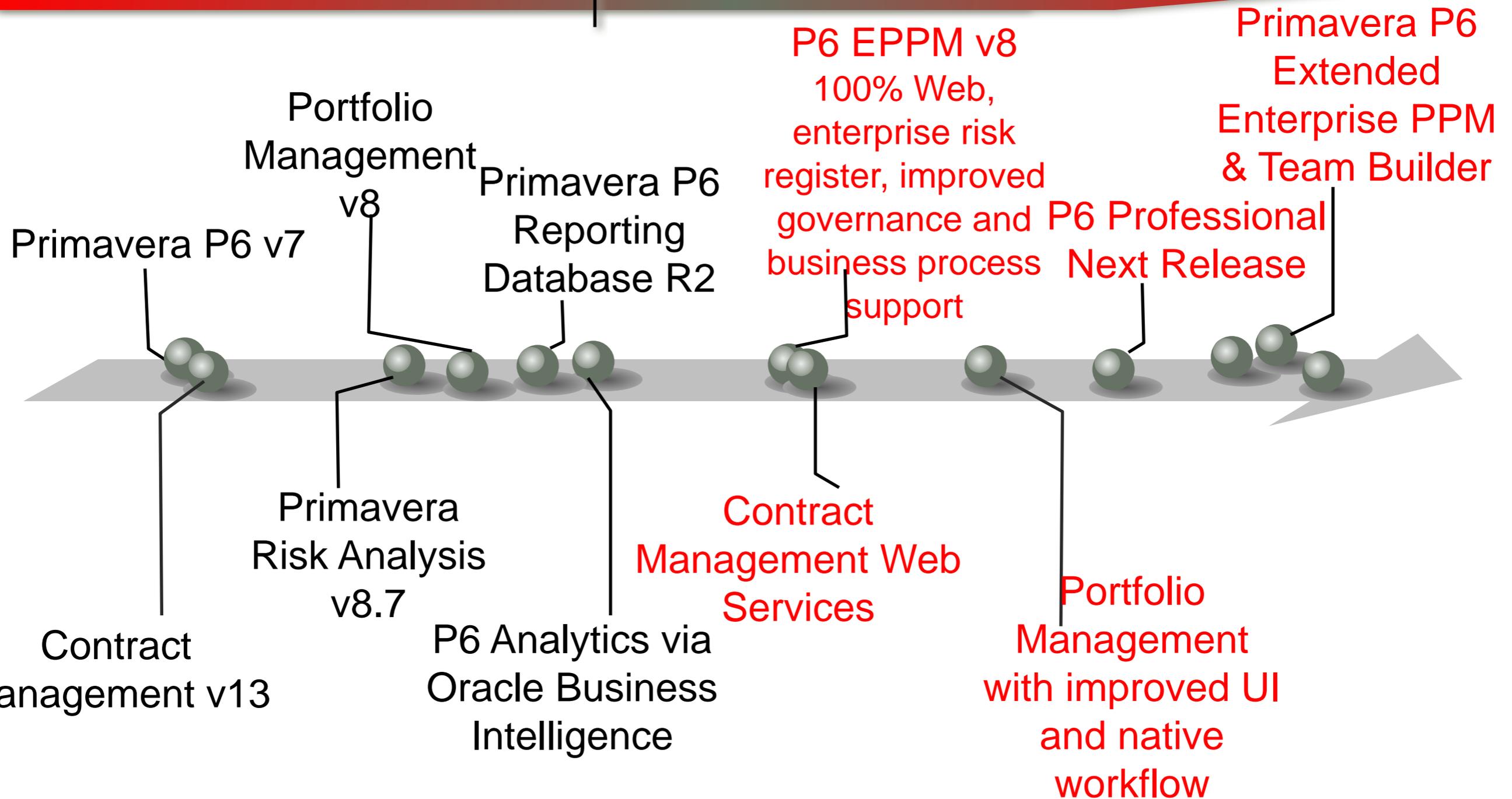


*Timeframes are subject to change at any time and not a commitment to deliver.

Planned Roadmap for Primavera Applications

Delivered

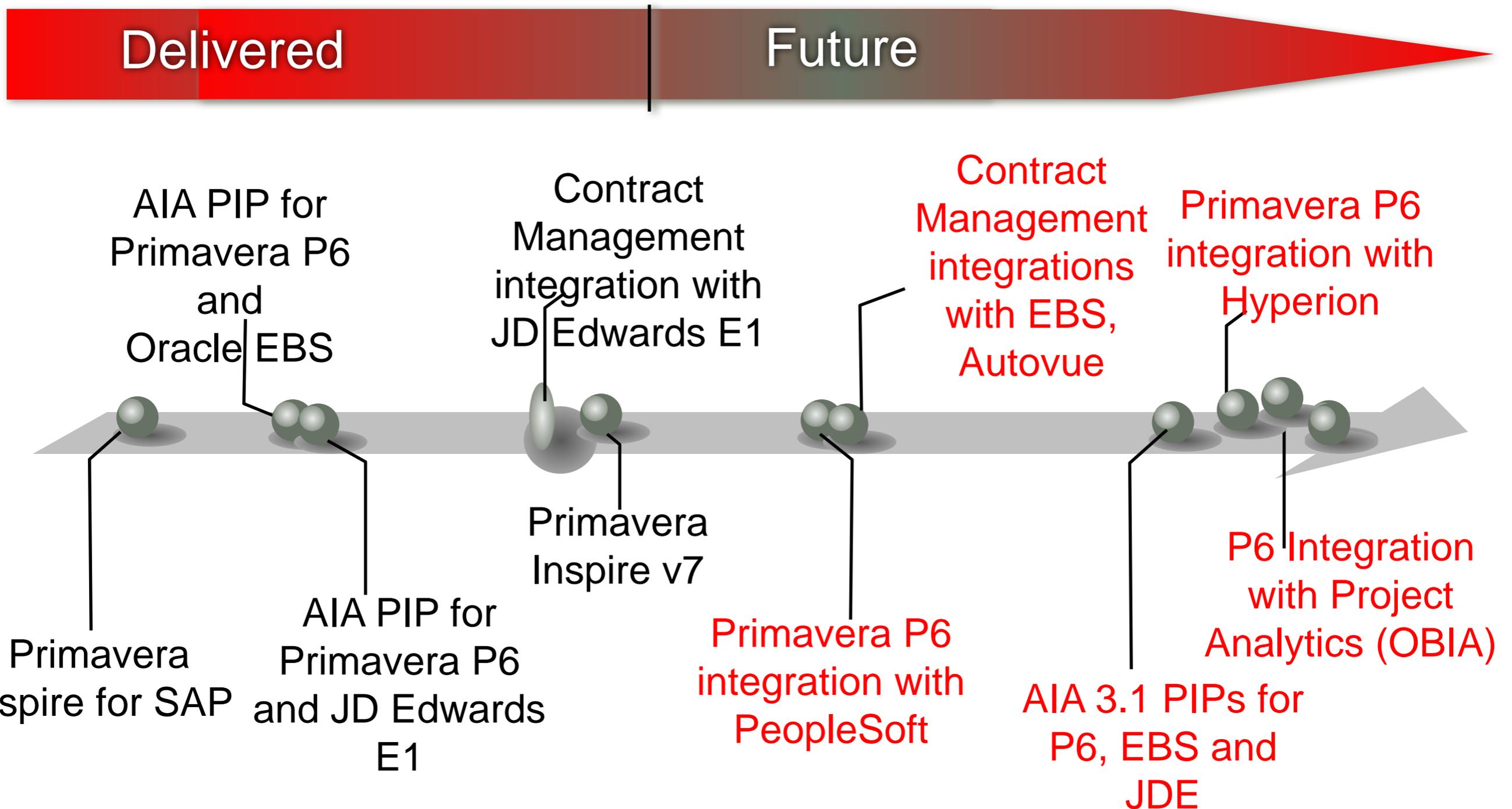
Future



ORACLE

*Timeframes and scope are subject to change at any time and not a commitment to deliver.

Planned Roadmap for Primavera Integrations



P6 R8 – Planned Improvements

- 100% Web Solution
- Business Process Automation (Workflow)
- Risk Management capabilities
- Project Templates
- Timescaled Logic Diagram
- Best in class project planning and execution
- Key customer requested enhancement
- Enterprise Reporting
- P6 Analytics

Planned Feature: 100% Web Solution

- Full administration capabilities on Web
- Improvements to project and resource management
 - EPS/Project view
 - Resource assignment view
 - Improvements to activity Gantt
 - Run all jobs from web
- Optional: Planning / Scheduling Windows client

Planned Feature: 100% Web Solution

- EPS/Project view
- Copy project
- Resource assignment view
 - Live resource spreads
- Advanced filtering in web activity view
- Group activities by multiple hierarchical codes
- Activity status detail window
 - Can status activities in calendar and activity network view

Planned Enhancements: P6 R8 Calendars

ORACLE Primavera P6 Administer | Help | Print | Logout

Dashboards | Portfolios | Projects | Resources

Enterprise Data | **Global Calendars**

Global

- Currencies
- Financial Periods
- Global Calendars**
- Overhead Codes

Projects

- Baseline Types
- Funding Sources
- Notebook Topics
- Project Calendars
- Project Codes
- Project UDFs
- WBS Categories
- WBS UDFs

Activities

- Activity Codes
- Activity UDFs
- Cost Accounts
- Expense Categories
- Expense Categories
- Step Templates
- Step UDFs

Resources

- Assignment UDFs
- Rate Types
- Resource Calendars
- Resource Codes
- Resource Curves
- Resource UDFs
- Units of Measure

Risks

- Risk Categories

Global Calendars

Calendar: Standard Work Week | Used By

Name: 03yKv01445 ▼ Show Exceptions Only | Month | Year

← **May 2010** →

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3 6:00 AM (6h) 1:00 PM (6h)	4 2:00 AM (10h) 1:00 PM (9h)	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Standard
 Exception
 Nonwork Exception
 Nonwork

Planned Enhancements: P6 R8 Calendars

ORACLE Primavera P6 Administer | Help | Print | Logout

Dashboards | Portfolios | Projects | Resources

Enterprise Data | **Global Calendars**

Global

- Currencies
- Financial Periods
- Global Calendars**
- Overhead Codes

Projects

- Baseline Types
- Funding Sources
- Notebook Topics
- Project Calendars
- Project Codes
- Project UDFs
- WBS Categories
- WBS UDFs

Activities

- Activity Codes
- Activity UDFs
- Cost Accounts
- Expense Categories
- Expense UDFs
- Step Templates
- Step UDFs

Resources

- Assignment UDFs
- Rate Types
- Resource Calendars
- Resource Codes
- Resource Curves
- Resource UDFs
- Units of Measure

Risks

- Risk Categories

Global Calendars

Calendar: Standard Work Week | Used By

← 2010 →

January 2010							February 2010							March 2010						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2		1	2	3	4	5	6		1	2	3	4	5	6
3	4	5	6	7	8	9	7	8	9	10	11	12	13	7	8	9	10	11	12	13
10	11	12	13	14	15	16	14	15	16	17	18	19	20	14	15	16	17	18	19	20
17	18	19	20	21	22	23	21	22	23	24	25	26	27	21	22	23	24	25	26	27
24	25	26	27	28	29	30	28							28	29	30	31			
31																				

April 2010							May 2010							June 2010						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3							1			1	2	3	4	5
4	5	6	7	8	9	10	2	3	4	5	6	7	8	6	7	8	9	10	11	12
11	12	13	14	15	16	17	9	10	11	12	13	14	15	13	14	15	16	17	18	19
18	19	20	21	22	23	24	16	17	18	19	20	21	22	20	21	22	23	24	25	26
25	26	27	28	29	30		23	24	25	26	27	28	29	27	28	29	30			
							30	31												

July 2010							August 2010							September 2010						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3	1	2	3	4	5	6	7				1	2	3	4
4	5	6	7	8	9	10	8	9	10	11	12	13	14	5	6	7	8	9	10	11
11	12	13	14	15	16	17	15	16	17	18	19	20	21	12	13	14	15	16	17	18
18	19	20	21	22	23	24	22	23	24	25	26	27	28	19	20	21	22	23	24	25
25	26	27	28	29	30	31	29	30	31					26	27	28	29	30		

Planned Enhancements: P6 R8 Activity Codes

ORACLE Primavera P6 Administer | Help | Print | Logout

Dashboards | Portfolios | Projects | Resources

Enterprise Data | Activity Codes

Global | EPS | Project

Name	Description	Maximum Length	Color	Secure
Non-Project Work Type		20		<input type="checkbox"/>
Accounting Treatment		10		<input type="checkbox"/>
Milestone Group		20		<input type="checkbox"/>
Group 1	Milestone Group 1			
Group 2	Milestone Group 2			
Product Release		20		<input checked="" type="checkbox"/>
Project Phase		7		<input type="checkbox"/>
Plan	Plan			
Close	Close			
Exec	Execute/Control			
Region		7		<input type="checkbox"/>
12	North West			
13	Hawaii			
19	North East			
20	South East			
803	MC East			
804	MC West			
Milestone Type		7		<input type="checkbox"/>
S	Start Milestone			
DM	Deliverable Milestone Submission			
CD	Contract Deliverable			
CD2	Resubmission of Contract Deliverable			
RD	Reviewed Deliverable			
ID	Internal Deliverable			
FN	Non-Development Function Complete			
M	Completion of Major Activities			
P	Project Milestone			
G	Go No-Go Decisions			
Manage		7		<input type="checkbox"/>

Activity Code Details (for Name: 19):
 Name: 19
 Description: North East
 Maximum Length:
 Color:
 Secure:

Local intranet | Protected Mode: Off | 100%

Planned Enhancements: P6 R8 User Admin

ORACLE Primavera P6 Administer | Help | Print | Logout

Dashboards | Portfolios | Projects | Resources

User Access

Users

Login Name	Personal Name	Resource Access	Global Security Profile	Associated Resource	Module Access	Project Access
gulshan	gulshan	All Resources	<No Global Privileges>		P6 Professional,Portf...	
lim	New User		<No Global Privileges>		Projects	Tom Jones
tm	Mike Brown, CIO		<No Global Privileges>		Team Member	
Administrator						
green1	New User		Administrator		P6 Professional,Portf...	Entire Enterprise
mtest	mtest		Administrator		P6 Professional	Brian Harvey,S. Atkin
no services	no services		Administrator		P6 Professional,Proje...	Mike Chandler,S. Atki
DW Test Global P...						
TeamMem	Team Member test		DW Test Global Profile		Team Member	Entire Enterprise
Enter Time / Engi...						
Executive / Stake...						
New Profile TEST						
NoFin						
PMO						
Project Manager						
maria vp	maria vp		Project Manager		P6 Professional,Portf...	Entire Enterprise
pm	Project Manager	All Resources	Project Manager			Entire Enterprise
Resource Manager						

Module Access

Module	Access
Integration API	<input type="checkbox"/>
P6 Professional	<input checked="" type="checkbox"/>
Portfolios	<input checked="" type="checkbox"/>
Progress Reporter	<input type="checkbox"/>
Projects	<input checked="" type="checkbox"/>
Resources	<input checked="" type="checkbox"/>
Team Member	<input type="checkbox"/>
Web Services	<input type="checkbox"/>

Project Access | Module Access

Done Local intranet | Protected Mode: Off | 100%

Planned Enhancements – P6 R8- Resource Loading

ORACLE Primavera P6 Administer | Help | Print | Logout

Dashboards | Portfolios | Projects | Resources

Detailed Planning | Resource Usage | Role Usage | Resource Management | High-level Planning

Actions | Edit | View | myemailview

Resource	Role	Cost Account	Curve	Display	Total	01-Apr-07	01-May-07
David Scotch				Actual Cost Actual Units	0 0.00d	0 0.00d	0 0.00d
Activity: A1000				Actual Cost Actual Units	0 0.00d	0 0.00d	0 0.00d
Bob McArthur, Dir of Marketing	Project Officer			Actual Cost Actual Units	0 0.00d	0 0.00d	0 0.00d
Business Analyst				Actual Cost Actual Units	0 0.00d	0 0.00d	0 0.00d
Activity: A1000				Actual Cost Actual Units	0 0.00d	0 0.00d	0 0.00d
	Cost Engineer - E-MECH systems			Actual Cost Actual Units	0 0.00d	0 0.00d	0 0.00d
	Quality Control System Tester			Actual Cost Actual Units	0 0.00d	0 0.00d	0 0.00d
Activity: A1000				Actual Cost Actual Units	0 0.00d	0 0.00d	0 0.00d
	Cost Engineer - E-MECH systems			Actual Cost Actual Units	0 0.00d	0 0.00d	0 0.00d
	Quality Control System Tester			Actual Cost Actual Units	0 0.00d	0 0.00d	0 0.00d
Activity: A1000				Actual Cost Actual Units	0 0.00d	0 0.00d	0 0.00d
	Cost Engineer - E-MECH systems			Actual Cost Actual Units	0 0.00d	0 0.00d	0 0.00d
	Quality Control System Tester			Actual Cost Actual Units	0 0.00d	0 0.00d	0 0.00d
Activity: A1000				Actual Cost Actual Units	4,800 10.00d	4,800 10.00d	4,800 10.00d
	Disability Consultant			Actual Cost Actual Units	0 0.00d	0 0.00d	0 0.00d
	Emergency			Actual Cost	0	0	0

Planned Enhancements: P6 R8 Resource Loading

ORACLE Primavera P6 Administer | Help | Print | Logout

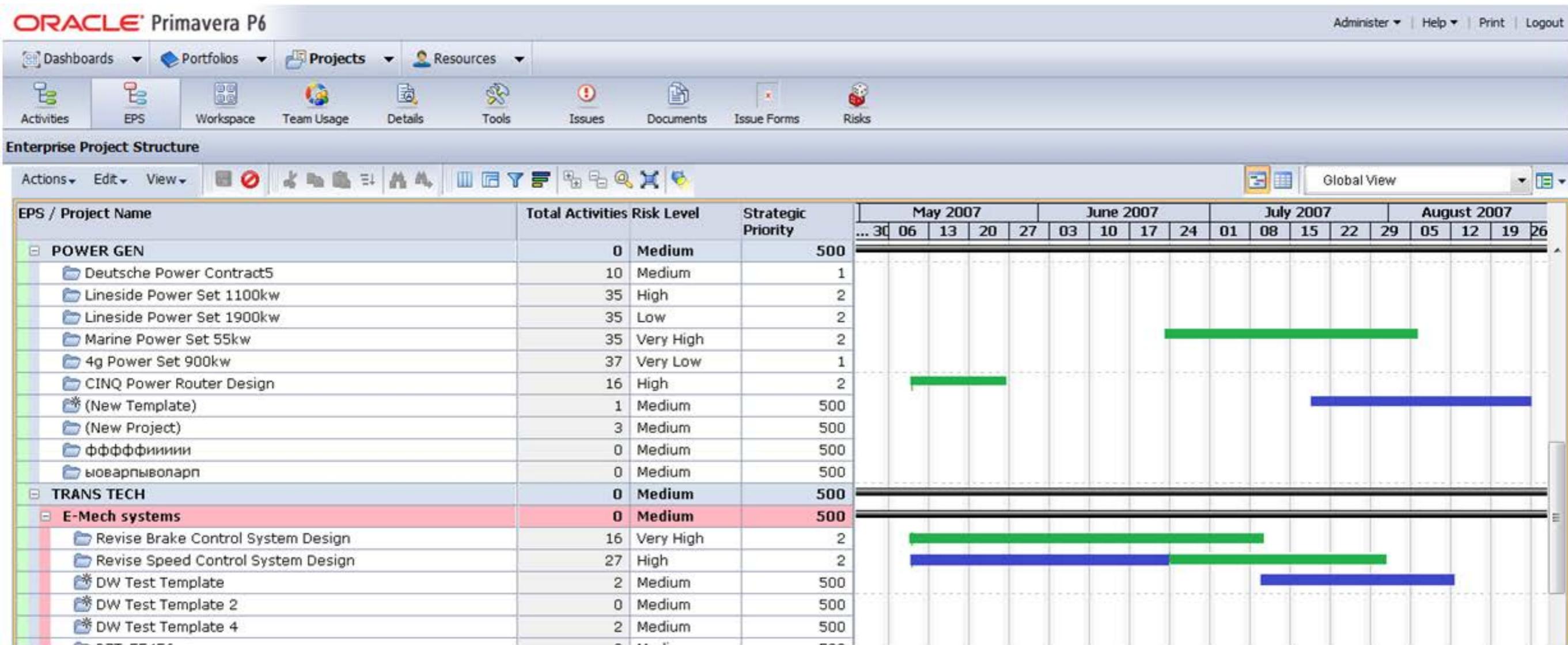
Dashboards | Portfolios | Projects | Resources

Detailed Planning | Resource Usage | Role Usage | Resource Management | High-level Planning

Actions | Edit | View | myemailview

Resource	Role	Cost Account	Curve	Display	Total	01-Apr-07	01-May-07
Activity: A1000							
Actual Cost							
Actual Units							
0 0.00d 0.00d 0.00d							
Resource: ROLES							
Actual Cost							
Actual Units							
0 0.00d 0.00d 0.00d							
Resource: BA							
Actual Cost							
Actual Units							
0 0.00d 0.00d 0.00d							
Business Analyst							
Resource: Resource1							
Actual Cost							
Actual Units							
0 0.00d 0.00d 0.00d							
Resource: bobm							
Actual Cost							
Actual Units							
0 0.00d 0.00d 0.00d							
Bob McArthur, Dir of Marketing Project Officer							
Actual Cost							
Actual Units							
0 0.00d 0.00d 0.00d							
Activity: A1000							
Actual Cost							
Actual Units							
0 0.00d 0.00d 0.00d							
Resource: ROLES							
Actual Cost							
Actual Units							
0 0.00d 0.00d 0.00d							
Resource: BA							
Actual Cost							
Actual Units							
0 0.00d 0.00d 0.00d							
Business Analyst							
Resource: Resource1							
Actual Cost							
Actual Units							
0 0.00d 0.00d 0.00d							
Resource: bobm							
Actual Cost							
Actual Units							
0 0.00d 0.00d 0.00d							
Bob McArthur, Dir of Marketing Project Officer							
Actual Cost							
Actual Units							
0 0.00d 0.00d 0.00d							
Resource: DS							
Actual Cost							
Actual Units							
0 0.00d 0.00d 0.00d							
Actual Cost							
0 0 0							

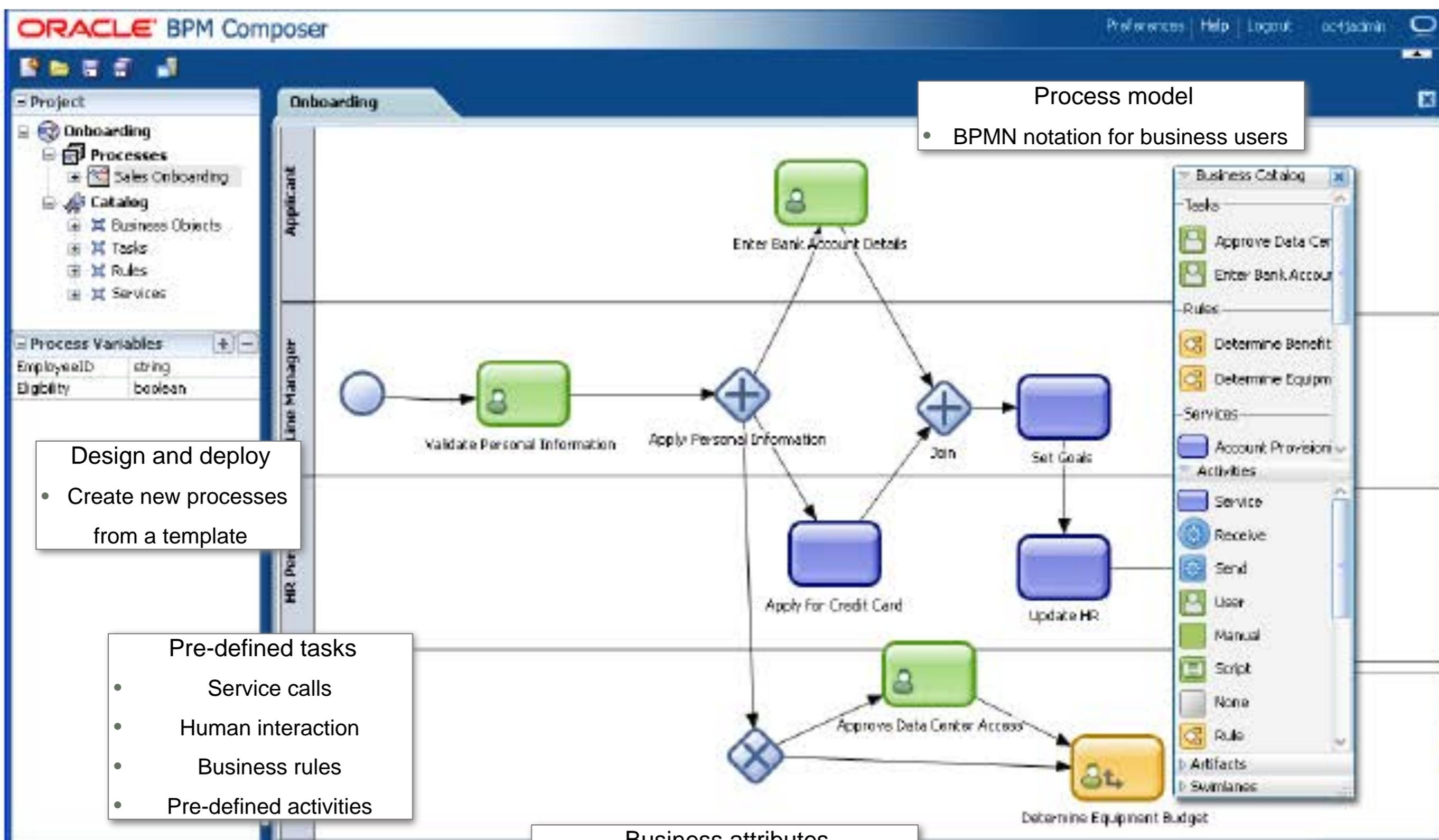
Planned Enhancements: P6 R8 EPS Gantt



Planned New Engine for Primavera P6 workflow

- Oracle BPM 11g R1
- Restricted Use Licensing (RUL) for Primavera Application use only
- Replaces current workflow engine
 - Interwoven (6.1)
 - JBPM (6.2, 7.0)
- 30+ new Events exposed

Process Composer – Business User Designs Process



Process model
 • BPMN notation for business users

Design and deploy
 • Create new processes from a template

Pre-defined tasks
 • Service calls
 • Human interaction
 • Business rules
 • Pre-defined activities

Business attributes
 • Only created within Studio

Planned BPM Workspaces & Process Worklist in P6

ORACLE Primavera P6 Print | Help | Preferences | Log

[Dashboards](#) | [Portfolios](#) | [Projects](#) | [Resources](#) | [Administration](#) | **Business Processes**

Work Items  

View:   [Show filters](#) [Add/Remove Columns](#) **Bulk actions:**

<input type="checkbox"/>				Description	Activity	Status	Received	Deadline	Participant
<input checked="" type="checkbox"/>				ExpenseReport81	Review Report		5:05:26 PM		

OBPI

- Java API
- Primavera Dev can employ this to build our own interface (portlets)
- Working through SSO design

Work Item Detail  

Work Item: ExpenseReport81 [Process Map](#) **Action:**

Priority	Status	Process	Received	Assigned to
normal	Running	Expense Report	5:05 PM (10 minute(s) ago)	Unassigned

Activity: Review Report

Status	Mandatory	Repeatable
Pending	No	No

[Optional Tasks](#) | [Notes \(0\)](#) | [Attachments \(0\)](#) | [Consultations \(0\)](#) | [Audit Trail](#)

Description	Filename	Version	Creation time	Creator	Locked by	Operations
-------------	----------	---------	---------------	---------	-----------	------------

Planned New Risk Management Functionality

- Aligns with industry standards and best practices
- Complete qualitative risk management in web
- Integrates with Primavera Risk Analysis for quantitative risk analysis
- Project Checker included to for “sanity checks” on any P6 project

Risks – Planned Features

The screenshot displays the Oracle Primavera P6 interface. At the top, the title bar reads "ORACLE Primavera P6" with navigation links for "Print | Help | Preferences | Logout". Below this is a main menu with "Dashboards", "Portfolios", "Projects", "Resources", and "Administration". A secondary menu includes "Activities", "Workspace", "Team Usage", "Details", "Tools", "Issues", "Risks", "Documents", "Invited Users", and "Issue Forms".

The "Risks" section is active, showing a toolbar with various icons and a table of risks. The table has columns for Name, Priority, Owner, Risk Type, Status, and Responsible Manager. The risks listed are:

Name	Priority	Owner	Risk Type	Status	Responsible Manager
Project: Harbour Point Assisted Living Center					
Concrete Supply Constrained	High	Ken Anderson	Supplier	Open	
Site Access Restricted for 2 Weeks	High	Chris Sawyer	Weather / Environmental Hazards	Open	
Hurricane Isabella Approaching Coast	Normal	Barb Smith	Weather / Environmental Hazards	Open	
Utility Submittals	Normal	Michael Moore	Labor Unions	Open	

Below the risks table is an "Activities" window. It has a toolbar and a table with columns for Activity ID, Activity Name, Start, and Finish. The activity listed is:

Activity ID	Activity Name	Start	Finish
BA469	Assemble Technical Data ...		

A callout box with the text "Risks can be linked to activities" is overlaid on the right side of the Activities window. At the bottom of the interface, there are tabs for "Activities", "Description", "Cause", "Effect", and "Response Plan".

Risks – Planned Features

ORACLE Primavera P6 Print | Help | Preferences | Logout

[Dashboards](#) | [Portfolios](#) | [Projects](#) | [Resources](#) | [Administration](#)

[Activities](#) | [Workspace](#) | [Team Usage](#) | [Details](#) | [Tools](#) | [Issues](#) | [Risks](#) | [Documents](#) | [Invited Users](#) | [Issue Forms](#)

Risks

Name	Priority	Owner	Risk Type	Status	Responsible Manager
Project: Harbour Point Assisted Living Center					
Concrete Supply Constrained	High	Ken Anderson	Supplier	Open	
Site Access Restricted for 2 Weeks	High	Chris Sawyer	Weather / Environmental Hazards	Open	
Hurricane Isabella Approaching Coast	Normal	Barb Smith	Weather / Environmental Hazards	Open	
Utility Submittals	Normal	Michael Moore	Labor Unions	Open	

Multiple response plans per risk

Response Plans

Description	Response Type	Start	Finish	Planned Cost	Status
<input checked="" type="checkbox"/> Source alternative delivery company	Reduce	12-Feb-10	23-Feb-10	\$50,000	
Source suitable backup company to provide delivery		12-Feb-10	12-Feb-10	0	Proposed
Pay upfront deposit to book delivery slot		12-Feb-10	23-Feb-10	\$50,000	Proposed
<input type="checkbox"/> Manufacture In-house	Avoid	15-Jan-10	30-Mar-10		

[Response Plan](#) | [Description](#) | [Cause](#) | [Effect](#) | [Activities](#)

Planned Risk Scoring Matrix

ORACLE Primavera P6 Print | Help | Preferences | Logout

Dashboards | Portfolios | Projects | Resources | Administration

Risk Scoring Matrix

Name	Risk Score
Risk Scoring Matrix 1	Highest Impact
Risk Scoring Matrix 2	Average Impact
Risk Scoring Matrix 3	Individual Impact Average
Risk Scoring Matrix 4	Highest Impact

Probability and Impact Diagram

Probability	Impacts				
	Very Low	Low	Medium	High	Very High
Very High %	6	12	18	36	72
High %	4	7	14	28	56
Medium %	3	5	10	20	40
Low %	2	3	6	12	24
Very Low %	1	1	2	4	8

Probability Scale

Short Name	Full Name	Probability
VH	Very High	>70%
H	High	>50%
M	Medium	>30%
L	Low	>10%

Tolerance

Short Name	Full Name	Color	Score
H	High	Red	>30
M	Medium	Yellow	>5
L	Low	Green	<=5

Probability | Impact Types | Impact Thresholds

Planned Project Templates

- Benefit - Single Database!
- Benefit - Single point of administration within P6
 - Security
 - Users, Profiles, OBS
 - Admin Preferences
 - Admin Categories
 - User Preferences
- Benefit - Templates and projects share dictionaries
 - Roles, Resources, Cost Accounts
 - Codes, UDFs
 - Activity Step Templates, Resource Curves, Currencies
- Replaces Methodology Manager

Planned Feature: Creating Templates

Create New Template

General **Advanced**

Choose the project data to copy to the template.

Project & WBS Data	Include
Documents	<input checked="" type="checkbox"/>
Funding Sources	<input type="checkbox"/>
Issues	<input type="checkbox"/>
Risks	<input checked="" type="checkbox"/>
Activities	<input checked="" type="checkbox"/>
Notebooks	<input checked="" type="checkbox"/>
WBS Milestones	<input checked="" type="checkbox"/>

Activity Data	Include
Activity Codes	<input checked="" type="checkbox"/>
Expenses	<input checked="" type="checkbox"/>
Notebooks	<input checked="" type="checkbox"/>
Relationships	<input checked="" type="checkbox"/>
Resource and Role Assignments	<input checked="" type="checkbox"/>
Steps	<input checked="" type="checkbox"/>

Select which data from project to copy to template

Create Cancel

Planned Feature: Managing Templates

When opening templates, group by EPS or Project Codes (e.g. Template Type)

Review Description field

Planned Feature: Using Templates

Filter by projects or templates

The screenshot shows the Oracle Primavera P6 'Create New Project' dialog box. The 'General' tab is active, showing fields for Project ID, Project Name, Description, EPS, Responsible Manager, Planned Start, Must Finish By, and Copy from existing project or template. A callout box points to the 'Copy from existing project or template' field with the text 'Filter by projects or templates'. A 'Select Project or Template -- Webpage Dialog' is overlaid on the right, displaying a tree view of project and template folders. The tree view includes folders like 'npeaq0714304:07:14', 'AG30Q1018304:10:18', 'MqVq25433', 'CAMIS Implementation', 'rP3ju1524706:15:24', 'cZITP1802306:18:02', 'Qt3t40218', 'AIGQ49146', 'mpvH16238', 'ibTC22205', 'Resource Level', '(New Project)', 'rw33r', '1hKs25385', 'Systems for Transit', 'Site and Portable Power', 'Marketing Division', 'E-Commerce Site', 'Product Review Projects', 'Product Opportunity Review A', 'Product Revision Review B', 'Archived Projects', and 'Miscellaneous'. The 'Create' and 'Cancel' buttons are visible at the bottom right of the dialog.

Planned Feature: Using Templates

ORACLE Primavera P6 Personalization | Administration | Print | Help | Logout

Dashboards | Portfolios | **Projects** | Resources | Resources

Workspace | Team Usage | Activities | Details | Tools | Issues | Risks | Documents | Invited Users | Issue Forms | Risk Register

Activities of New Project 1234

Actions | Tools | Template Editing

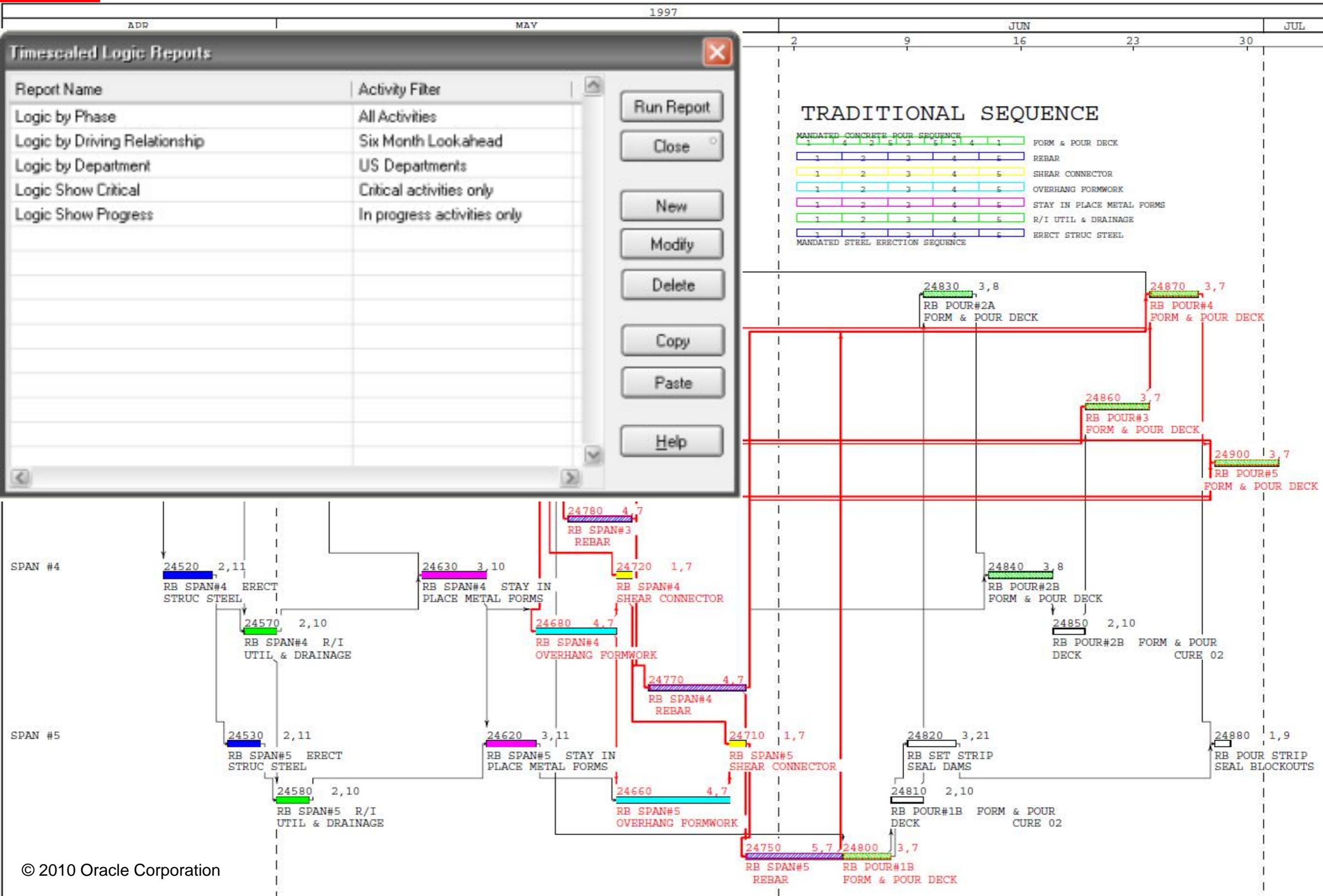
WBS / Activity	Roles	Planned Total Cost	Planned Duration	... 2010												2011			
				Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar			
Project: Proj1234		\$37,200.00	5																
WBS: Proj1234.CP684		\$37,200.00	5																
Draft Sales proposal	Customer, Project O...	\$37,200.00	0																
Phase I (Sales Request Submitted) Milestone		\$0.00	0																
Phase II (Customer Proposal) Milestone		\$0.00	0																
WBS: Proj1234.CP684.III		\$0.00	0																
Business Case		\$0.00	0																
Customer Request Review		\$0.00	0																
Mock Up Requirements		\$0.00	0																
Phase III (Customer Spec) Milestone		\$0.00	0																
Preliminary Specification Sheet / Requirements Matrix		\$0.00	0																
Spec / Perf Review		\$0.00	0																
WBS: Proj1234.CP684.IV		\$0.00	5																
Business Plan / Project Planning		\$0.00	0																
Company Impacts & Plans		\$0.00	0																
Concept Approval		\$0.00	0																
Customer Concept Demonstration		\$0.00	0																
New Activity		\$0.00	5																
Phase IV (Concept Phase) Milestone		\$0.00	0																
Proof of Concept		\$0.00	0																

- Add activity Insert
- Add child WBS Ctrl+Insert
- Add sibling WBS Shift+Insert
- Add WBS from template Add WBS from template
- Delete Delete
- General Ctrl+Shift+1
- Notebooks Ctrl+Shift+3
- Documents Ctrl+Shift+4
- Budget Log Ctrl+Shift+6
- Earned Value Ctrl+Shift+5
- WBS Milestones Ctrl+Shift+2
- Find Ctrl+F
- Find Next F3

Planned Feature: Timescaled Logic Diagram

- Timescaled Logic Diagram viewer in P6 windows client
- Key customer driven configuration options
- Built so it could eventually...
 - Offer other graphic options
 - Be a standalone viewer

Example of Planned Timescaled Logic Diagram (TSLD)



Planned Flexible Options for TSLD

The image displays three overlapping screenshots of the 'Timescaled Logic Report Definition' dialog box, illustrating various configuration options. The top-most window shows the main interface with the 'Report Name' set to '(New Report)' and 'Activity filter' set to 'All Activities'. Below these are several tabs: 'Timescale', 'Bar Format', 'Bar Content', 'Relationship Lines', 'Group and Sort', 'Sight Lines', and 'Page Setup'. The middle window shows the 'Bar Format' tab, which includes sections for 'Placement' (with options for 'Show schedule for', 'Method', and 'Place by'), 'Bar Size and Color' (with 'Bar height', 'Bar color', and 'Color bars by activity' options), and 'Activity code' (with a table for 'Code Value' and 'Color'). The bottom window shows the 'Timescale' and 'Date Format' tabs. The 'Timescale' tab includes 'Timescale Format' options (radio buttons for 'Two Lines' and 'Three Lines', and dropdowns for 'Timescale Start', 'Timescale Finish', and 'Font and Color'). The 'Date Format' tab includes options for 'Show Primary Dates' (radio button, 'Type', 'Date Interval') and 'Show Ordinal Dates' (radio button, 'Ordinal Start', 'Ordinal Date Interval'). Each window has 'Run Report' and 'Close' buttons at the bottom.

Other Planned Improvements

- EPPM (Web)
 - Type ahead in columns
 - Preview formatting changes
 - Customizable toolbars
- P6 Client
 - Split screen views
 - Customizable toolbars
 - Page breaks on grouping bands
 - Line numbers on printed layouts and reports
 - Easier installation
 - No requirement for administrator privileges
 - Easy to push installs to large set of desktops

Planned Improvements: Split Screens

The screenshot displays the Primavera P6 interface for a project named 'Harbour Pointe (Harbour Pointe Assisted Living Center)'. The interface is split into two main panes: 'Activities' on the left and 'Resource Assignments' on the right.

Activities Pane: Shows a hierarchical tree view of project activities. The 'Structure' category is expanded, showing a list of activities with columns for Activity ID, Division, Location, Activity Name, Original Duration, and Remaining Duration. Other categories like 'Roof' and 'Envelope' are also visible.

Activity ID	Division	Location	Activity Name	Original Duration	Remaining Duration
M2000			Complete Building 1	0.00h	0.00h
Structure				728.00h	0.00h
ST2001			Building Pad Including UG Utils	160.00h	0.00h
B1ST			Building 1 Structure Summary	728.00h	0.00h
ST2010			First Floor Masonry Structure	40.00h	0.00h
ST2020			Second Floor Slab & Collar Beam	80.00h	0.00h
ST2030			Second Floor Masonry Structure	40.00h	0.00h
aa050			Third Floor Masonry Structure	40.00h	0.00h
12345678			Fourth Floor Slab & Collar Beam	80.00h	0.00h
ABC123			Fourth Floor Masonry Structure	40.00h	0.00h
ABC124			Roof Slab	80.00h	0.00h
ABC125			Stair and Elevator Masonry Structure	16.00h	0.00h
ABC126			Roof Slab/Collar Beam	40.00h	0.00h
Roof				256.00h	0.00h
R2010			Place Roof Trusses and Sheathing	80.00h	0.00h
R2020			Place Mechanical Equipment Supports	80.00h	0.00h
B1R			Building 1 Roof Summary	256.00h	0.00h
R2030			Built-Up Asphalt Roofing	120.00h	0.00h
R2040			Felt and Tile Roofing	160.00h	0.00h
R2090			Roof Complete	0.00h	0.00h
Envelope				656.00h	0.00h
SH2001			Mobilize Scaffolding	40.00h	0.00h
SH1			Building 1 Envelop Summary	656.00h	0.00h
SH2002			Install Exterior Windows and Sliding Gl...	64.00h	0.00h
SH2010			Install Exterior Windows and Sliding Gl...	64.00h	0.00h
SH2040			Install Backing & Cauld Windows Floor1	32.00h	0.00h
SH2020			Install Exterior Windows and Sliding Gl...	64.00h	0.00h
SH2050			Install Backing & Cauld Windows Floor 2	32.00h	0.00h
SH2030			Install Exterior Windows and Sliding Gl...	80.00h	0.00h
SH2080			Stucco Bands	40.00h	0.00h
SH2060			Install Backing & Cauld Windows Floor 3	32.00h	0.00h
SH2090			Stucco Grey	64.00h	0.00h
SH2070			Install Backing & Cauld Windows Floor 4	32.00h	0.00h
SH2100			Stucco Finish Coat	80.00h	0.00h
SH2110			Caulk	40.00h	0.00h
SH2120			Stucco Band Trim	40.00h	0.00h

Resource Assignments Pane: Shows a detailed view of resource assignments for the selected activity. It includes columns for Activity ID, Activity Name, Resource ID Name, Start, and Finish. The assignments are organized by Work Breakdown Structure (WBS) levels: 'Project: Harbour Pointe Harbour P...', 'WBS: Harbour Pointe.1 Building 1', 'WBS: Harbour Pointe.1.1 Structure', 'WBS: Harbour Pointe.1.2 Roof', and 'WBS: Harbour Pointe.1.3 Envelope'. Each activity is assigned to a specific resource, such as 'Masonry Subcontractor' or 'Roofing Subcontractor', with start and finish dates.

At the bottom of the interface, the status bar shows: Portfolio: All Projects, User: chad, Data Date: 09-Oct-09 09:22 PM, Access Mode: Shared, Baseline: Harbour Pointe Assisted Living Center - Original Baseline.

Planned Improvements: Both Vertical & Horizontal Split Screens

Activities

Activity ID	Division	Location	Activity Name	Original Duration	Remaining Duration	Sch C
M2000			Complete Building 1	0.00h	0.00h	
Structure				728.00h	0.00h	
ST2001			Building Pad Including UG Utils	160.00h	0.00h	
B1ST			Building 1 Structure Summary	728.00h	0.00h	
ST2010			First Floor Masonry Structure	40.00h	0.00h	
ST2020			Second Floor Slab & Collar Beam	80.00h	0.00h	
ST2030			Second Floor Masonry Structure	40.00h	0.00h	
aa050			Third Floor Masonry Structure	40.00h	0.00h	
12345678			Fourth Floor Slab & Collar Beam	80.00h	0.00h	
ABC123			Fourth Floor Masonry Structure	40.00h	0.00h	
ABC124			Roof Slab	80.00h	0.00h	
ABC125			Stair and Elevator Masonry Structure	16.00h	0.00h	
ABC126			Roof Slab/Collar Beam	40.00h	0.00h	
Roof				256.00h	0.00h	
R2010			Place Roof Trusses and Sheathing	80.00h	0.00h	
R2020			Place Mechanical Equipment Supports	80.00h	0.00h	

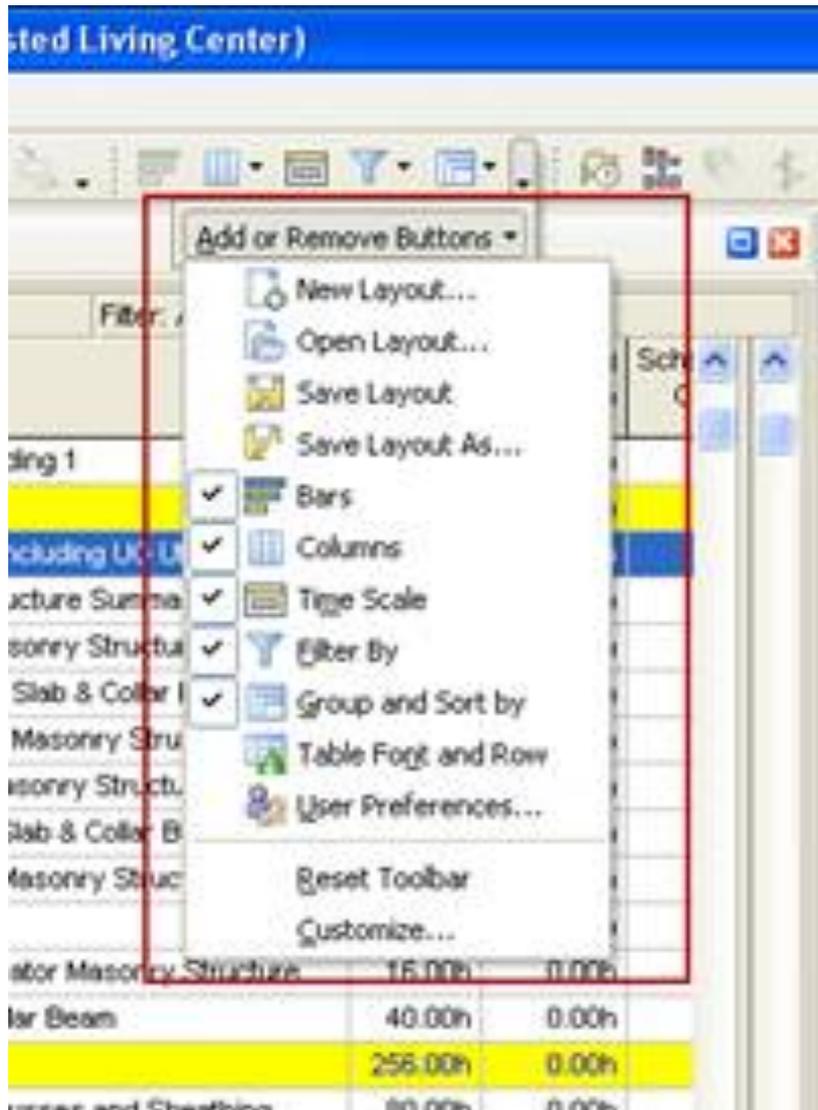
Work Breakdown Structure

WBS Code	WBS Name	Total Activities
Harbour Pointe	Harbour Pointe Assisted Living Center	144
Harbour Pointe.1	Building 1	52
Harbour Pointe.1.1	Structure	11
Harbour Pointe.1.2	Roof	6
Harbour Pointe.1.3	Envelope	19
Harbour Pointe.1.4	Interior Finishes	12
Harbour Pointe.1.5	Pool & Courtyard	3
Harbour Pointe.2	Building 2	51
Harbour Pointe.2.1	Structure	12
Harbour Pointe.2.2	Roof	6
Harbour Pointe.2.3	Envelope	19
Harbour Pointe.2.4	Interior Finishes	11
Harbour Pointe.2.5	Courtyard	2
Harbour Pointe.5	Garage 1	10
Harbour Pointe.6	Garage 2	10

Resource Assignments

Activity ID	Activity Name	Resource ID Name	Start	Finish
Project: Harbour Pointe Harbour P...				
WBS: Harbour Pointe.1 Building 1				
WBS: Harbour Pointe.1.1 Structure				
ST2001	Building Pad Including UG Utils	Foundation Subcontractor	09-Jan-07 08...	05-Feb-07 05...
ST2010	First Floor Masonry Structure	Masonry Subcontractor	07-Feb-07 08...	13-Feb-07 05...
ST2020	Second Floor Slab & Collar Beam	Masonry Subcontractor	14-Feb-07 08...	27-Feb-07 05...
ST2030	Second Floor Masonry Structure	Masonry Subcontractor	28-Feb-07 08...	06-Mar-07 05...
aa050	Third Floor Masonry Structure	Masonry Subcontractor	21-Mar-07 08...	27-Mar-07 05...
12345678	Fourth Floor Slab & Collar Beam	Masonry Subcontractor	28-Mar-07 08...	10-Apr-07 05...
ABC123	Fourth Floor Masonry Structure	Masonry Subcontractor	16-Apr-07 08...	20-Apr-07 05...
ABC124	Roof Slab	Masonry Subcontractor	23-Apr-07 08...	04-May-07 0...
ABC125	Stair and Elevator Masonry Stru...	Masonry Subcontractor	07-May-07 0...	08-May-07 0...
ABC126	Roof Slab/Collar Beam	Masonry Subcontractor	09-May-07 0...	15-May-07 0...
WBS: Harbour Pointe.1.2 Roof				
R2010	Place Roof Trusses and Sheat...	Roofing Subcontractor	16-May-07 0...	30-May-07 0...
R2020	Place Mechanical Equipment S...	Roofing Subcontractor	16-May-07 0...	30-May-07 0...
R2030	Built-Up Asphalt Roofing	Roofing Subcontractor	31-May-07 0...	19-Jun-07 05...
R2040	Felt and Tile Roofing	Roofing Subcontractor	31-May-07 0...	26-Jun-07 05...
R2010	Place Roof Trusses and Sheat...	Fabricator Subcontractor	16-May-07 0...	30-May-07 0...
WBS: Harbour Pointe.1.3 Envelope				
SH2001	Mobilize Scaffolding	Protection Subcontractor	09-May-07 0...	15-May-07 0...
SH2002	Install Exterior Windows and Sli...	Protection Subcontractor	16-May-07 0...	25-May-07 0...
SH2010	Install Exterior Windows and Sli...	Protection Subcontractor	21-May-07 0...	31-May-07 0...
SH2040	Install Backing & Cauld Window...	Protection Subcontractor	22-May-07 0...	25-May-07 0...
SH2020	Install Exterior Windows and Sli...	Protection Subcontractor	24-May-07 0...	04-Jun-07 05...
SH2050	Install Backing & Cauld Window...	Protection Subcontractor	29-May-07 0...	01-Jun-07 05...
SH2030	Install Exterior Windows and Sli...	Protection Subcontractor	30-May-07 0...	11-Jun-07 05...

Planned Improvements: Customizable toolbars



Activities

Layout: Progress Line Layout

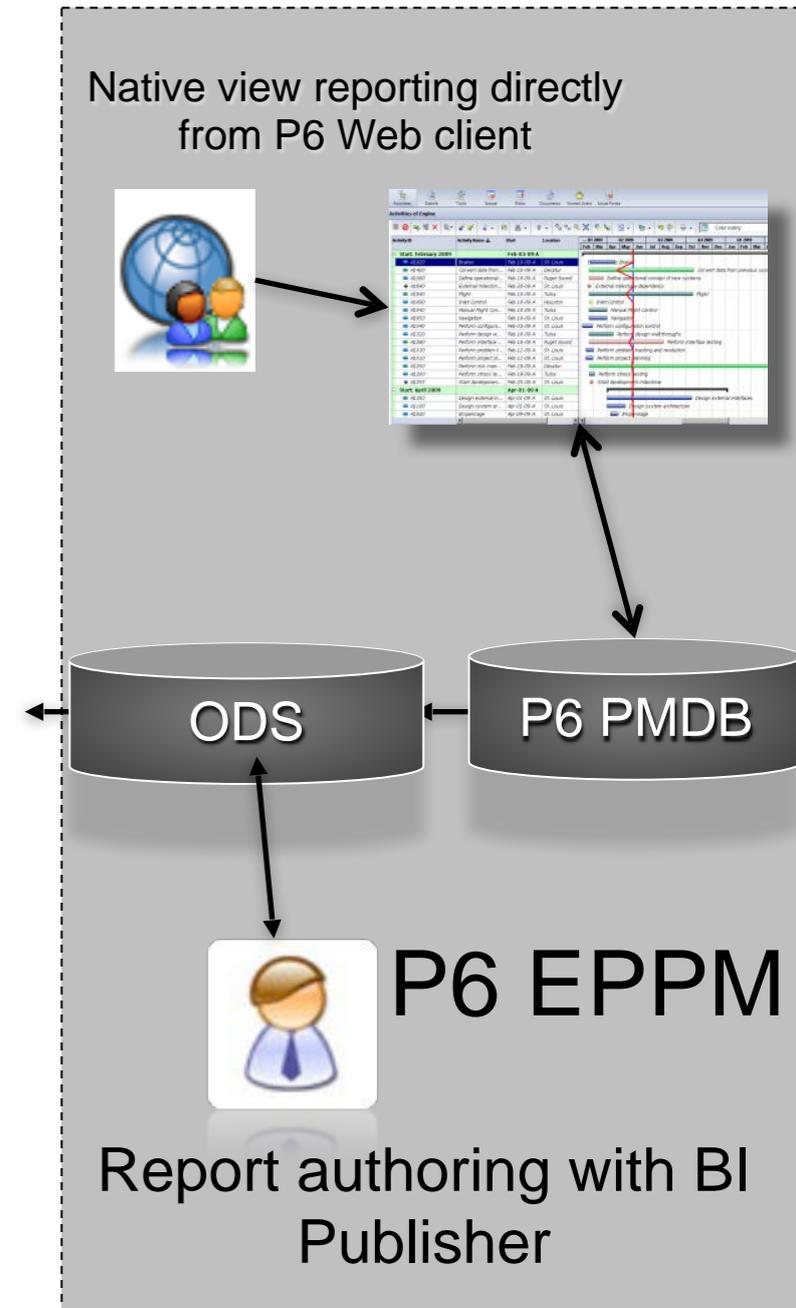
Filter: All Activities

Activity ID	Division		Original Duration	Remaining Duration	Sch C
M2000		Complete Building 1	0.00h	0.00h	
Structure			728.00h	0.00h	
ST2001		Building Pad including UG Utils	160.00h	0.00h	
B1ST		Building 1 Structure Summary	728.00h	0.00h	
ST2010		First Floor Masonry Structure	40.00h	0.00h	
ST2020		Second Floor Slab & Collar Beam	80.00h	0.00h	
ST2030		Second Floor Masonry Structure	40.00h	0.00h	
aa050		Third Floor Masonry Structure	40.00h	0.00h	
12345678		Fourth Floor Slab & Collar Beam	80.00h	0.00h	
ABC123		Fourth Floor Masonry Structure	40.00h	0.00h	
ABC124		Roof Slab	80.00h	0.00h	
ABC125		Stair and Elevator Masonry Structure	16.00h	0.00h	
ABC126		Roof Slab/Collar Beam	40.00h	0.00h	
Roof			256.00h	0.00h	
R2010		Place Roof Trusses and Sheathing	80.00h	0.00h	
R2020		Place Mechanical Equipment Supports	80.00h	0.00h	

Planned Enterprise Reporting

- Provide Oracle BI Publisher with P6 ODS for web based reporting
 - Bundled at no extra cost
- Access reports through P6 Web
 - View list of reports, Run reports on demand
- Report format options
 - Tabular, Graphical, MS Word, PDF, Excel
- Automated delivery / notification
 - Pre-defined user access list & controls
 - Enable users to subscribe to available reports
 - Email reports, send to printer, save to repository, FAX

Planned Architecture for BI & Reporting in P6

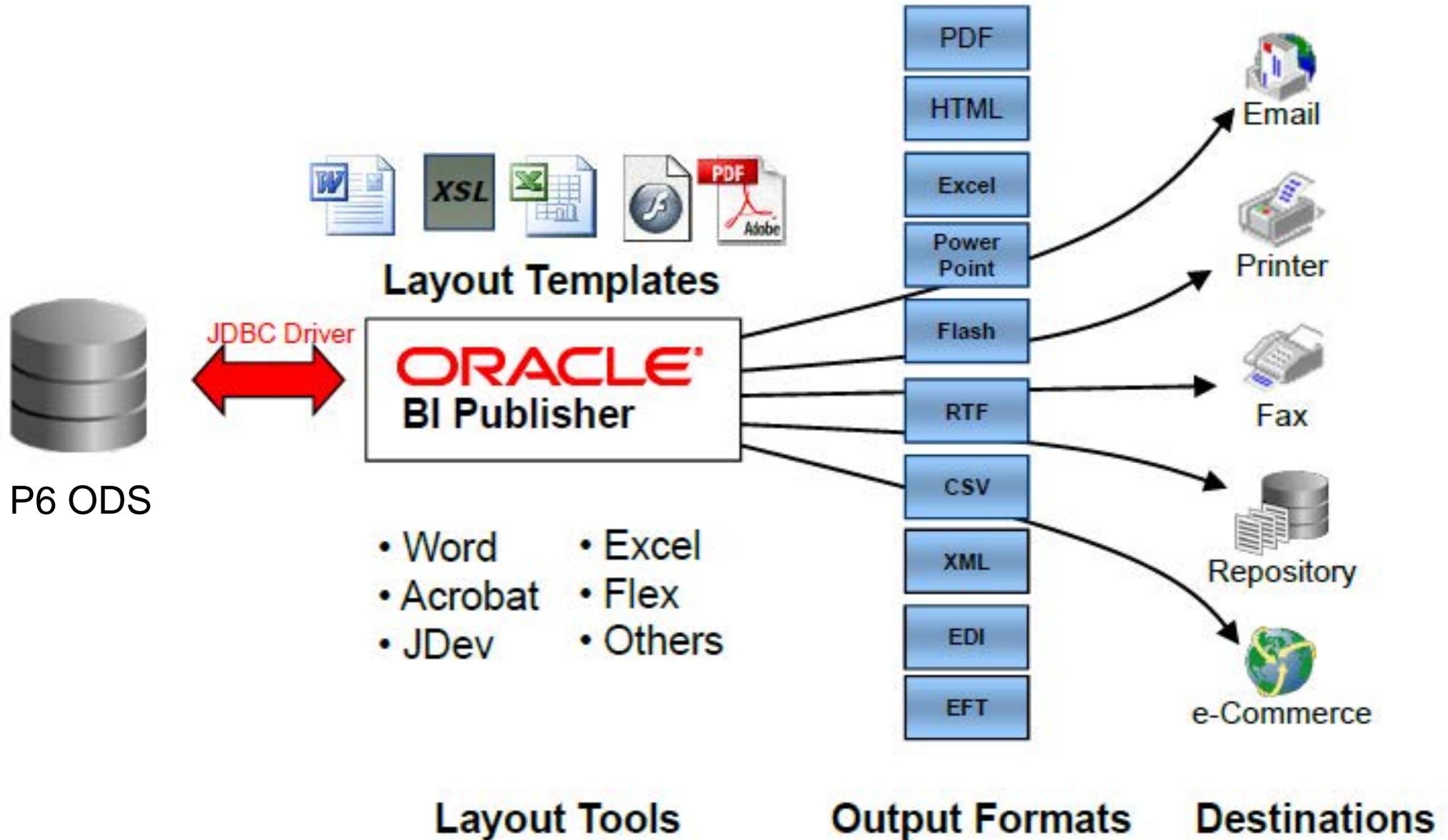


Planned Enterprise Reporting

We plan to provide

- Report library for quick startup
- ODS to reflect common reporting requirements
 - Operational views to minimize complexity to build reports
- Shareable report specifications/templates
 - Example: Create project status report once and select project at runtime
- Clearly defined report scope
 - Global, Project portfolio specific, Project specific

BI Publisher provides robust reporting architecture

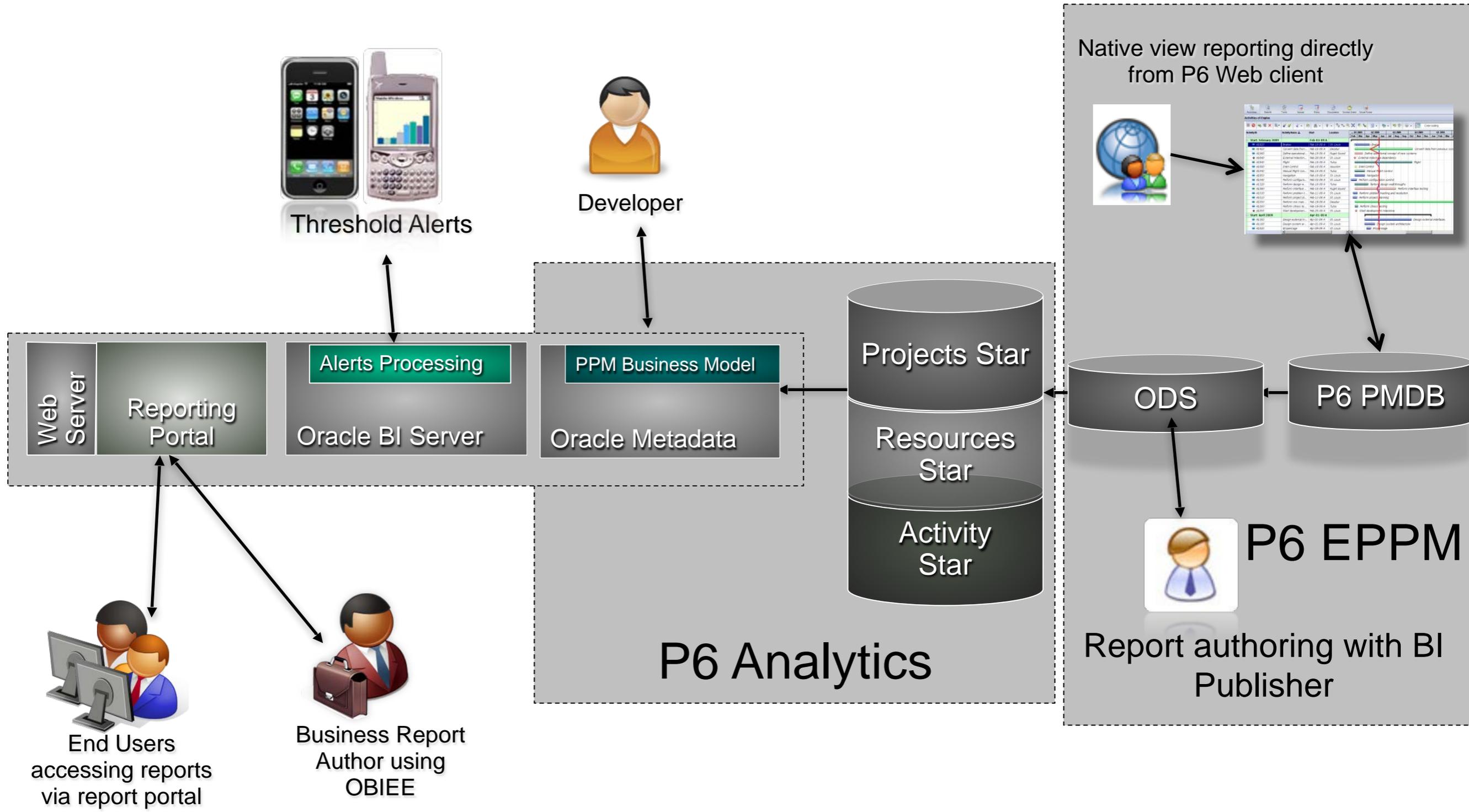


P6 Analytics – Improved Reporting Database

- Activity & Resource Assignment Spreads in ODS
- Improved analytics through stars
 - Activity
 - Resource Assignment
 - Resource Utilization
 - Project History



Planned Architecture for BI & Reporting in P6

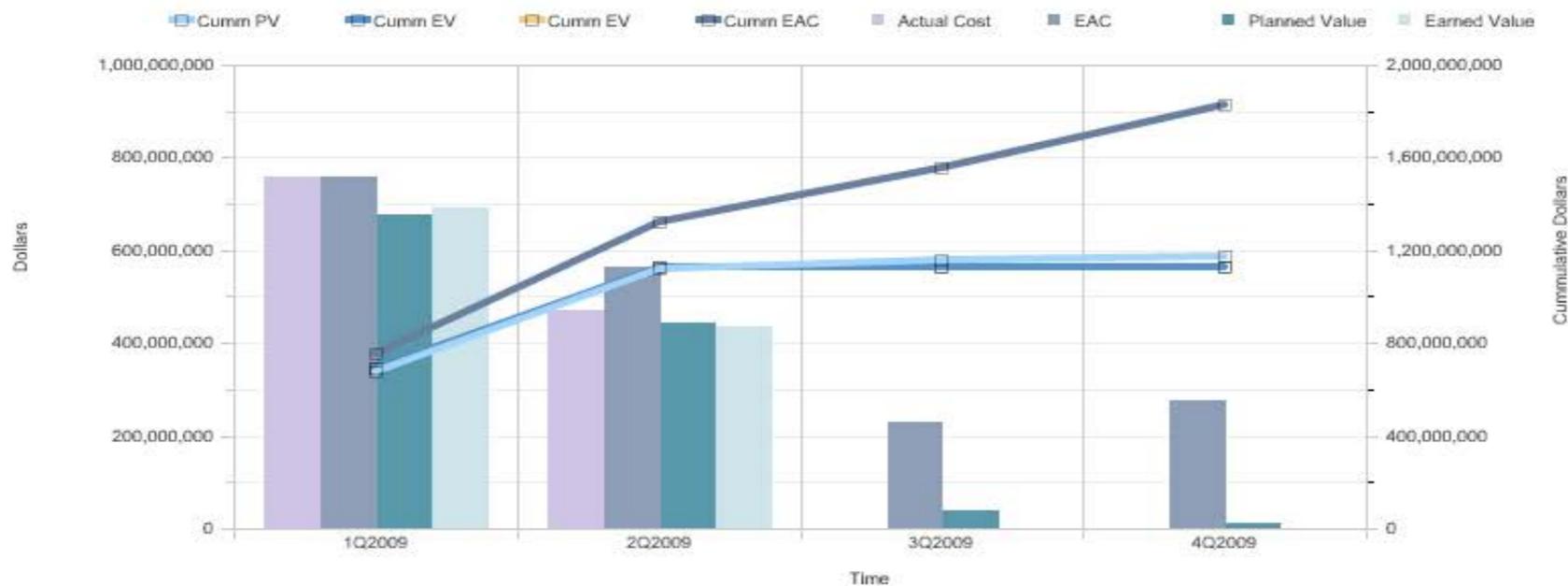


Year: 2009
 Quarter:
 Financial Period:
 Portfolio Name: Fighter Jet F-20
 Project Name:
 Project Manager:
 Location:
 Region:
 Business Unit:
 Organization:
 Go

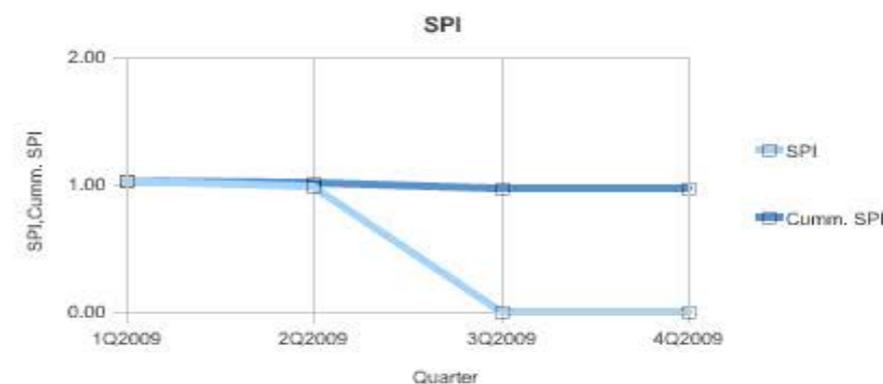
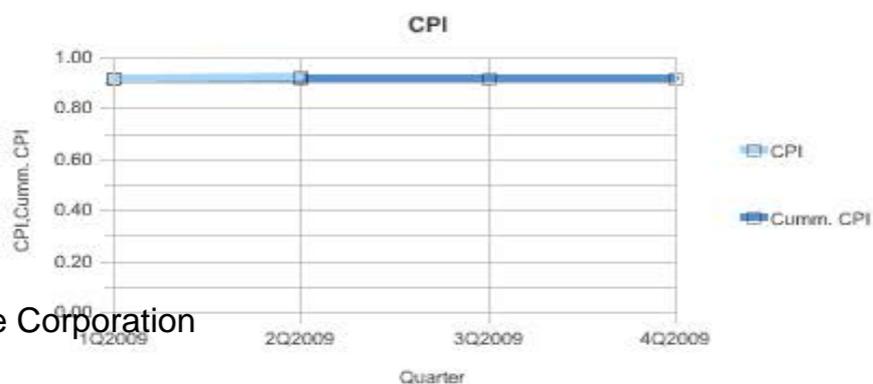
Year: 2009
 Quarter:
 Financial Period:
 Portfolio Name: Fighter Jet F-20
 Go

Earned Value

Date Granularity: Quarter



	1Q2009	2Q2009	3Q2009	4Q2009	Grand Total
Actual Cost	757,201,263	471,634,552	0	0	1,228,835,815
Cumm AC	757,201,263	1,228,835,815	1,228,835,815	1,228,835,815	1,228,835,815
EAC	757,201,263	564,042,157	231,462,480	276,185,916	1,828,891,815
Planned Value	676,496,559	445,479,257	37,236,129	12,376,042	1,171,587,988
Earned Value	694,309,717	436,203,852	0	0	1,130,513,569
Cumm PV	676,496,559	1,121,975,817	1,159,211,946	1,171,587,988	1,171,587,988
Cumm EV	694,309,717	1,130,513,569	1,130,513,569	1,130,513,569	1,130,513,569
Cumm EV	694,309,717	1,130,513,569	1,130,513,569	1,130,513,569	1,130,513,569
Cumm EAC	757,201,263	1,321,243,420	1,552,705,899	1,828,891,815	1,828,891,815
CPI	0.92	0.92			0.92
SPI	1.03	0.98	0.00	0.00	0.96



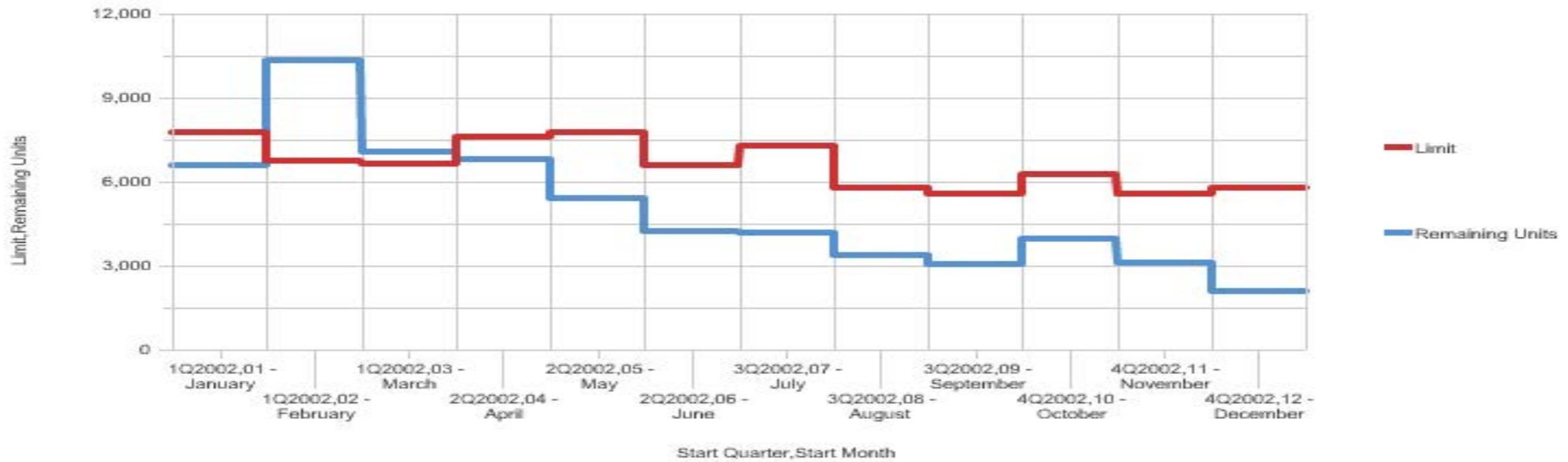
Resource Utilization

ORACLE® Resource Utilization

	2002			
	1Q2002	2Q2002	3Q2002	4Q2002
Actual Units	14,882	298	585	190
Planned Units	40,952	17,487	12,056	11,083
Remaining Units	23,984	16,464	10,605	9,218

Standard Date Window
and All Prompted Filters
and Remaining Units is greater than 0
and Start Year is equal to 2002

[View](#)
[View](#)



		Utilization											
		2002											
		1Q2002			2Q2002			3Q2002			4Q2002		
Primary Role	Resource Type	1	2	3	4	5	6	7	8	9	10	11	12
ASP Developer	Labor	18%	115%	125%	125%	125%	132%	125%	125%	125%	125%	108%	95%
Business Systems Analyst	Labor	46%	100%	104%	66%	66%	72%	66%	66%	63%	54%	75%	59%
Database Administrator	Labor	25%	114%	109%	91%	75%	90%	75%	75%	75%	75%	61%	48%
Implementation Consultant	Labor	237%	178%	75%	75%	99%	213%	75%	75%	75%	75%	87%	130%
Integration Specialist	Labor	24%	16%		21%	55%	32%						
Junior Java Programmer	Labor	14%	263%		2%	10%		13%			18%		
Project Manager	Labor	35%	50%	20%	34%	23%	26%	28%	24%	16%	29%	29%	18%
Project Sponsor	Labor	73%		22%	47%								
Quality Assurance Manager	Labor	132%	288%	153%	143%	87%	57%	61%	41%	31%	44%	35%	26%
Senior Java Programmer	Labor	203%	182%	283%	287%	169%	117%	120%	79%	132%	138%	114%	16%
Software Developer	Labor	175%	333%	83%	117%	101%	70%	51%	41%	23%	55%	25%	1%
System Administrator	Labor	179%	389%	225%	213%	164%	154%	167%	154%	149%	176%	136%	58%
	Equipment	45%	6%	47%	22%	14%	17%	6%					
	Material												
Client / Server Developer	Labor		90%	100%	100%	100%	100%	100%	100%	100%	100%	100%	95%

Contract Management Roadmap – Planned Enhancements

- Usability
- Web Services
- Workflows using BPM for customizable Processes
 - Implement New Features
 - Implement Further Integrations

The screenshot shows a web browser window with the URL `http://10.140.153.192:7003/exponline/mainframe.jsp`. The browser tabs include "Primavera Contract Man...", "Primavera P6 - Activities of ...", and "Oracle® BPM - WorkSpace". The main content area displays the "ORACLE Primavera Contract Management" header and "Demo CM Workflow Project (CMDEMO)". The breadcrumb trail is "Control Center > Contracts - Committed Log > Contract". The contract details are "Contract: ABC-001 | Brink Contractors" with a "Select an action..." dropdown menu. Below this are tabs for "General", "Review Status", "Contract Summary", "Line Items", "Details", "Schedule", "Custom Fields", "Issues", and "Attachments". The "Details" tab is active, showing a table with the following data:

Details	Activity ID	Start
	A1000	Mar 11, 2010

A yellow notification box titled "Try It!" with a close button and a link to "Actions" is overlaid on the page. The notification text reads: "P6 CM Workflow Integration" and "Press [Enter] to [start](#)."

Am example of a Possible Workflow where changes in P6 could create a change order in Contract Management

Sample Workflow

The screenshot displays the Oracle Primavera P6 web application interface. At the top, the browser address bar shows the URL: `http://10.140.152.31:7001/primaveraweb/action/pm/activities?projectId=3709&ProjectId=3709&wbsId=26654&WbsId=26654`. The application header includes the Oracle Primavera P6 logo and navigation tabs for Dashboards, Portfolios, Projects, Resources, and Administration. Below this is a secondary navigation bar with icons for Workspace, Team Usage, Activities, Details, Tools, Issues, Risks, Documents, Invited Users, and Issue Forms.

The main content area is titled "Activities of CM Workflow Demo" and features a toolbar with various icons for editing and viewing. Below the toolbar is a table with the following data:

WBS / Activity	Start	BL Project Start	Finish	Planned Duration	Remaining Duration
WBS: CMDEMO1	08-Mar-10 08:00 AM A	08-Mar-10 08:00 AM	03-Nov-10 04:00 PM	176.0d	173.0d
A1000	08-Mar-10 08:00 AM A	08-Mar-10 08:00 AM	03-Nov-10 04:00 PM	176.0d	173.0d

A yellow tooltip box is overlaid on the right side of the table, containing the text: "Try It! Actions [X] Remaining Duration for activity A1000 is 173 days. Press Enter to continue."

At the bottom of the interface, there is a "Notebooks" section with a toolbar and a table with columns for "Topic" and "Description".

Sample Workflow

The screenshot shows a web browser window with the URL `http://andavids-us:8585/workspace/faces/jsf/workspace/workspace.xhtml`. The browser has several tabs open, including 'Primavera Contract Manage...', 'Primavera P6 - Activities of ...', and 'Oracle® BPM - WorkSpace'. The main content area displays the 'Create Change Order Request' form. The form has a blue header with the text 'Create Change Order Request'. Below the header, there are several input fields with the following values:

Project Name	CMDEMO
Activity Name	Demo Activity One
Activity Id	A1000
Remaining Early Finish Date	11/19/2010 4:00:00 PM
To Company Code	BRINK
To Contact Code	

Below these fields, there is a 'Comments' field with the text 'Business owner comment.' and a 'Submit For Approval' dropdown menu. The dropdown menu is highlighted with a red box. At the bottom of the form, there are two buttons: 'Submit' and 'Cancel'.

A yellow callout box with a blue header 'Try It!' and a close button 'X' is overlaid on the form. The text inside the callout box reads:

The Create Change Order Request form is displayed. It is pre-populated with data from Contract Management and P6, retrieved using Contract Management Web Services and P6 Web Services.

The business owner adds a comment and prepares to submit the change request for approval by the approval manager.

Click the **Submit for Approval** drop-down list.

ORACLE Primavera Contract Management

no CM Workflow Project (CMDEMO)

March 12, 2010

Control Center > Change Orders Log > Change Order

Change Order: 00001 | Brink Contractors

- General
- Review Status
- Summary
- Line Items
- Details
- Schedule
- Custom Fields
- Issues
- Attachments
- Versions

Type	Change Order
Contract	<ul style="list-style-type: none"> • Demo Contract For Workflow Project (ABC-001)
To	Brink Contractors Lou Jackson
From	ACME General Contractors Steve Johnson
Number	00001
Title	Demo Change Order
Date	Mar 12, 2010
Total Cost	\$0.00
Time Change (days)	0

Try It! Actions

The change order is displayed.

Press **Enter** to continue.

Sample Workflow

Dick's Picks

- 2006, 2007, and 2008 Hits and Misses
- 2010 Picks

Dick's Picks - 2006

Hit

or

Miss

- Slingbox by Sling Media
- YouTube
- Nintendo Wii
- Riya.com
- Google Spreadsheet
- Second Life
- ipod video



ORACLE®

Dick's Picks - 2007

- WiTricity
- Sony eBook
- Virtual Online Worlds
- Opera Browser
- WiMAX

Hit



or

Miss



Hit

or

Miss

- Powerful Lightweight Laptops



- Web-enabled Phones with Apps



- Twitter Texting



- High Capacity Flash Drives



- Mini Projector



Dick's Picks – 2006 – 2008 Complete Misses

- Kindle
- Iphone

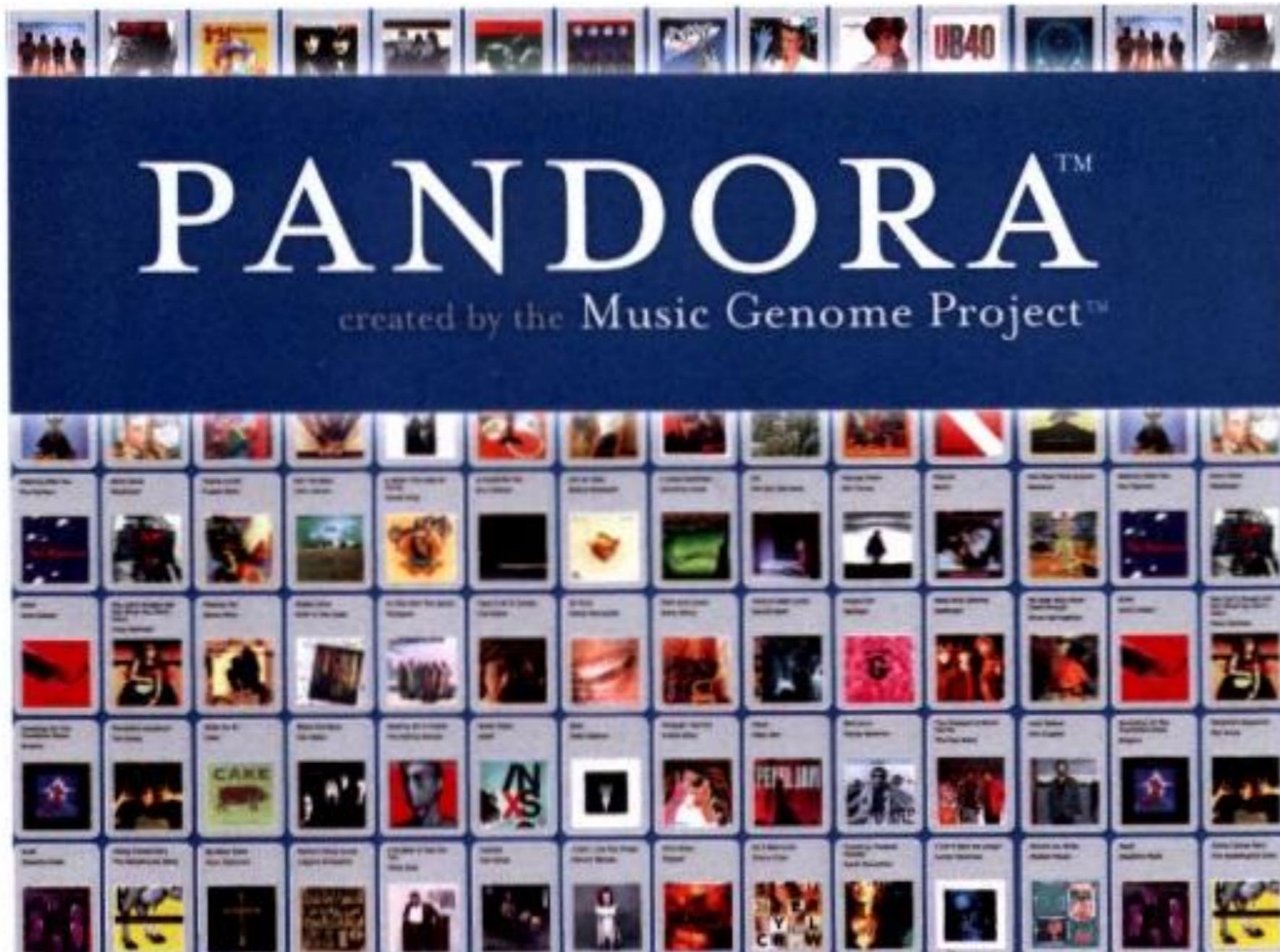
Dick's Picks – 2010

- iPad
- AppStore
- Pandora
- Exadata
- Social Networking



Dick's Picks – 2010 - App Store

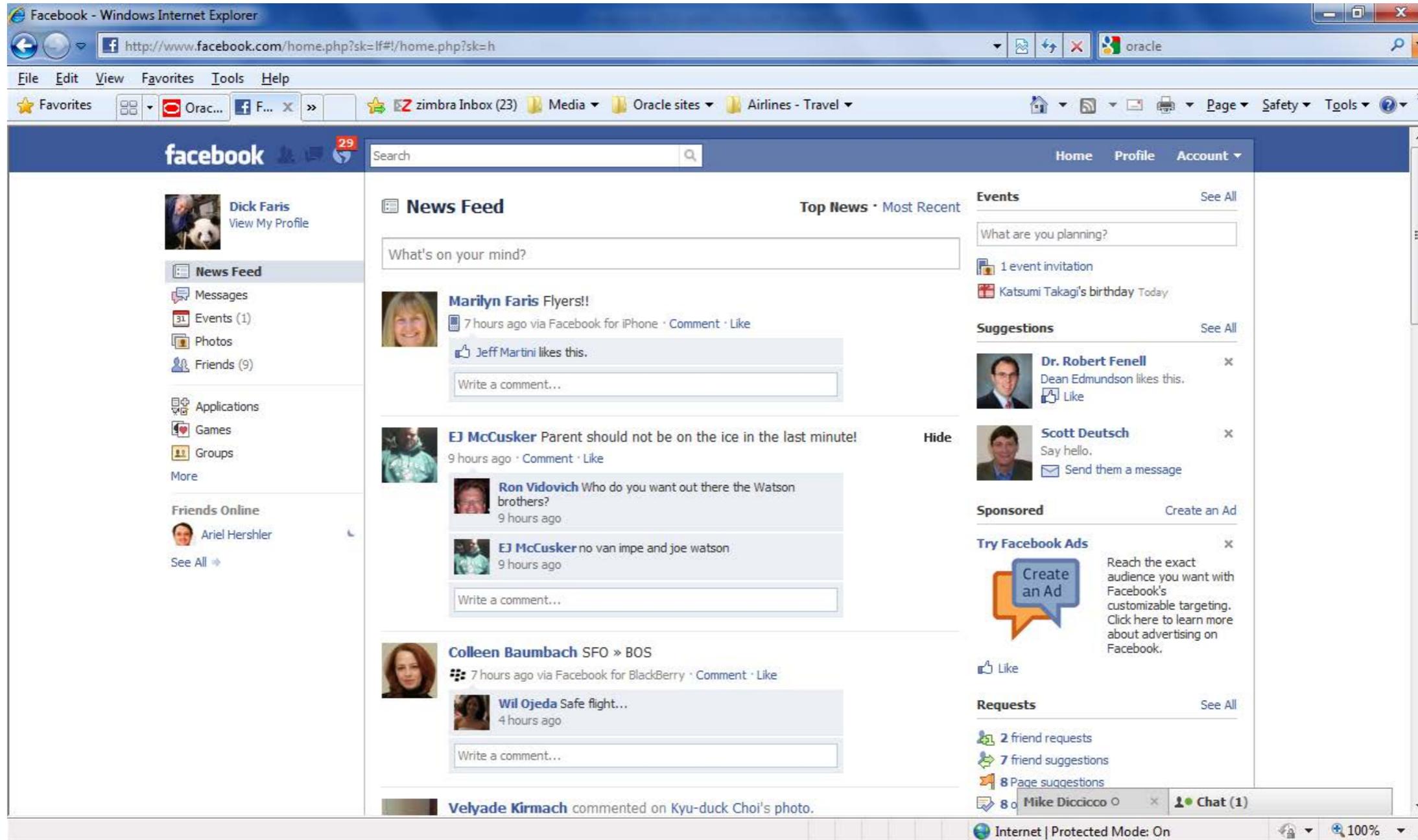


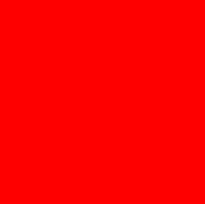


Create your own customised internet music station

Hardware
Software
Combined







THANK YOU!