



Project Management System

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Project Management

- Manage Tasks & Delivery Dates.
- Manage Resources:
 - People, Time, & Money.
- To achieve:
 - Tasks On time, to specification, and on budget.



Concept

- The Web Enabled System to provide:
 - Project Management functionality to a small to medium size businesses.
- Five levels of user:
 - Project Employee, Team Leader, Project Manager, Director, & System Administrator.
 - Each level containing a set of different Project Management functionality.



Development Tools

- Dreamweaver MX 2004:
 - Active Server Pages (ASP), HTML, & Java Script.
- Microsoft Access:
 - Database structure.
- Internet Information Services:
 - Testing Environment.



Functionality Overview

- Time Management:
 - Employee timesheet completion
- Skill Management:
 - Managing Employee skill sets
- Project Management:
 - Creating, Editing, Deleting Projects
 - Project Reporting. I.e. Gantt Charts, Task Evaluation.
- System Management:
 - Manage Users, Roles, Audit & track data.



Project Employee

- Functionality:
 - My Profile – Update Employee Details.
 - My Skills – Update Skill Sets.
 - My Projects – View current assigned tasks.
 - My Timesheet – Employee hours recorded for individual tasks.

Project Employee

Project X
On Time On Budget To Spec

Select Option ▼

25 April 2005

Options

My Profile

My Skills

My Projects

My Time Sheet

Logout

Welcome

Hello Fred May Your Last login time was 25 April 2005 at 19:45.
If this is incorrect please contact the administrator on x1234 immediately.

Your Messages

Title : Project Manager From : Bob Knowles
Text : Hi I am your Project Manager! **Delete?**

Message User?

Important Dates

Stage ?? of the ??? project is due on 05 December.
Reminder : Your performance review is scheduled for 15 December.



Team Leader

- Functionality:
 - View Reports – Statistical Project reporting.
 - View Team - Access to employee and skill sets.
 - View Timesheets - To Approve and Approved Timesheets.

Team Leader

Project X
On Time On Budget To Spec

Select Option ▼

25 April 2005

Options

View Reports

View Team

View Time Sheet

My Profile

Logout

Welcome

Hello Mat Jones Your Last login time was 25 April 2005 at 19:50
If this is incorrect please contact the administrator on x88888 immediately

Your Messages

Title : System Admin	From : Sue Carter	Delete?
Text : I will be away on holiday next week!		
Title : Any progress?	From : Sue Carter	Delete?
Text : Any progress on the project?		

Message User?

Important Dates

Stage ?? of the ??? project is due on 05 December
Reminder : Your performance review is scheduled for 15 December.



Project Manager

- Functionality:
 - Create Projects – Produce projects, tasks, and assign employees.
 - Edit Projects – Edit individual project tasks.
 - View Projects – Statistical & Graphical Project reporting.
 - View Team – Review employees details & skills.

Project Manager

Project X
On Time On Budget To Spec

Select Option ▼

Monday, 25 April 2005

Options

Create
Projects

Edit
Projects

View
Projects

View
Team

My Profile

Logout

Project Statistics

Project X

Task: Scope Project

Planned 

Actual 

Task: Feasibility Study

Planned 

Actual 

Task: Build Code

Planned 

Actual 

Task Delivered On Time

Task: Testing

Planned 

Actual 

Task Delivered On Time

Task: User Acceptance

Planned 

Actual 

Task: Implement

Planned 

Actual 

Task Delivered On Time

Project Manager

Graphical Statistics

Project Start : 10/01/2004
Project End : 20/12/2004
Number of tasks : 6
Project Length Days : 345
Project Length Weeks : 50

Week

Task Name	Start on Day	1	2	3	4	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	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49				
Scope Project	0	=====																																																				
Feasibility Study	61												=====																																									
Build Code	130																							=====																														
Testing	256																																		=====																			
User Acceptance	265																																							=====														
Implement	265																																							=====														

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Director

- Functionality:
 - General Overview – Graphical Project reporting.
 - View Statistics - Detailed Project reporting.
 - View Projects - One screen overview.

Director

Project X
On Time On Budget To Spec

Select Option ▼

Monday, 25 April 2005

Options

General Overview

View Statistics

View Projects

My Profile

Logout

Project Status Report

Project X	Scope Project	On Budget	Delivered On Time	Project Status 
	Feasibility Study	Over Budget	Delivered On Time	
	Build Code	Over Budget	Delivered On Time	
	Testing	On Budget	Delivered On Time	
	User Acceptance	On Budget	Delivered On Time	
	Implement	Over Budget	Delivered On Time	
Project Y	Design	Over Budget	Delivered On Time	Project Status 
	Build	On Budget	Delivered Late	
	Test	Over Budget	Delivered Late	
	Implement	On Budget	Delivered Late	



System Administrator

- Functionality:
 - Create/Edit Users – Employee details.
 - Disable Users – Changing users access levels.
 - Create Roles – Assign new user roles.
 - Overall Control – System statistics.

System Administrator

Project X
On Time On Budget To Spec

Select Option

Monday, 25 April 2005

Options

Create/Edit Users

Disable Users

Create Roles

Overall Control

Logout

Site Statistics

Last Refreshed : 8:23:09 PM

Clicks Per Day : **Detailed**

Country Stats : **Country**

Date	Number of Clicks	Clicks per Hour
25/04/2005	16	Click Here
22/04/2005	3	Click Here

Page counts since midnight today :

Page	Count
/login.asp	8
/director.asp	2
/projectemployee.asp	2
/teamleader.asp	2
/projectmanager.asp	1
/systemadmin.asp	1

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Extra Functionality

- Internal Message System.
- Date & Time logging.
- Site Statistics. I.e. Clicks per hour, Country stats.
- Future Calendar system.



Security

- Login role check. (1-5 Role ID)
- System Pages stored within the database.
- Session time & Cookie expiry.
- Date & Time logging.



Summary

- Project Management Web enabled system.
- Five Levels of user and Interactive functionality.
- Aid the development and maintenance of project activity.
- Secure System.
- Ongoing development.



Any Questions?

<http://projectx.vpwsys.co.uk/login.asp>