Capstone Jan 20, 2016

McMaster, CAS Department

Project manager

Project dates Jan 5, 2016 - Apr 5, 2016

Completion0%Tasks44Resources3

Simulation of temperature over time for a solar water heating tank incorporating phase change material (PCM).

Name	Begin date	End date
Write Design Doc	1/5/16	1/10/16
Detailed Design/System Arch	1/5/16	1/10/16
Ordering	1/5/16	1/10/16
Camera/Accounts	1/5/16	1/10/16
Backend	1/5/16	1/9/16
Remaining Sections	1/5/16	1/9/16
Design Doc Due	1/11/16	1/11/16
Implementation Rev0	1/11/16	2/1/16
UI Design	1/11/16	1/19/16
Intergration	1/19/16	2/1/16
Database	1/11/16	1/19/16
Accounts/Transactions	1/11/16	1/19/16
Supervisor Demo - Rong Zheng	2/2/16	2/2/16
Unit Testing Rev0	1/17/16	1/18/16
Barcode Scanning	1/17/16	1/18/16
System Testing Rev0	1/25/16	2/1/16
Account Login Funcional Test	1/26/16	1/28/16
Database Testing	1/25/16	1/28/16
Usability Testing	1/28/16	2/1/16
Order Transaction Test	1/25/16	1/28/16
Rev 0 Demo	2/4/16	2/4/16
Revise Docs Rev0	1/11/16	2/3/16
Revise Test Plan	1/17/16	1/24/16
Revise SRS	1/11/16	1/17/16
Revise Design Doc	1/24/16	2/3/16

Capstone Tasks Jan 20, 2016 3

Name	Begin date	End date	
User Guide	2/29/16	3/5/16	
User Guide Deadline	2/29/16	2/29/16	
Revise Docs Final Demo	2/10/16	3/19/16	
Revise Test Plan	2/29/16	3/10/16	
Revise SRS	2/10/16	2/29/16	
Revise Design Doc	2/29/16	3/19/16	
Implementation Final	2/4/16	4/1/16	
Extra User Features	2/4/16	3/1/16	
Intergration	3/1/16	4/1/16	
UI Design Improvements	2/4/16	3/1/16	
Database Maintenance (for User Features)	2/4/16	3/1/16	
System Testing Final	1/17/16	3/25/16	
Account Login Funcional Test	3/1/16	3/6/16	
Database Testing	1/17/16	1/17/16	
Usability Testing	3/21/16	3/25/16	
Order Transaction Test	3/15/16	3/21/16	
Final Demo	4/1/16	4/1/16	
Test Report Due	4/1/16	4/1/16	
Documents Due	4/1/16	4/4/16	

Capstone Jan 20, 2016

4

Resources

Name	Default role
Meraj	undefined
Pav	undefined
Shan	undefined

5

Gantt Chart

Ganti Chart														
GARTT		- -	2015	201 Casign	Doc DSupervisor D	Demilleer Guide D	leadline est Posset	Due						
project				Design			April		1.	July	T	I	1	1
Name	Begin date	End date	December	January	February	March	April	May	['] June	July	August	September	October	Novembe
Write Design Doc	1/5/16	1/10/16												
Detailed Design/Sy	. 1/5/16	1/10/16												
Implementation Rev0	1/11/16	2/1/16												
UI Design	1/11/16	1/19/16												
Intergration	1/19/16	2/1/16												
Database	1/11/16	1/19/16												
Accounts/Transacti.	1/11/16	1/19/16												
Supervisor Demo	2/2/16	2/2/16			•									
Unit Testing Rev0	1/17/16	1/18/16		T										
Barcode Scanning	1/17/16	1/18/16												
System Testing Rev0	1/25/16	2/1/16												
 Account Login Funci 	1/26/16	1/28/16												
Database Testing	1/25/16	1/28/16												
Usability Testing	1/28/16	2/1/16												
Order Transaction	. 1/25/16	1/28/16												
Rev 0 Demo	2/4/16	2/4/16			•									
Revise Docs Rev0	1/11/16	2/3/16												
 Revise Test Plan 	1/17/16	1/24/16												
Revise SRS	1/11/16	1/17/16												
 Revise Design Doc 	1/24/16	2/3/16												
User Guide	2/29/16	3/5/16												
 User Guide Deadline 	2/29/16	2/29/16				•								
 Revise Docs Final Demo 	2/10/16	3/19/16												
 Revise Test Plan 	2/29/16	3/10/16												
Revise SRS	2/10/16	2/29/16												
 Revise Design Doc 	2/29/16	3/19/16												
 Implementation Final 	2/4/16	4/1/16												
Extra User Features	2/4/16	3/1/16												
Intergration	3/1/16	4/1/16												
UI Design Improve	2/4/16	3/1/16												
Database Maintena	. 2/4/16	3/1/16												
 System Testing Final 	1/17/16	3/25/16												
 Account Login Funci 	3/1/16	3/6/16												
 Database Testing 	1/17/16	1/17/16		0										
Usability Testing	3/21/16	3/25/16												
Order Transaction		3/21/16												
Final Demo	4/1/16	4/1/16					•							
Test Report Due	4/1/16	4/1/16					•							
Documents Due	4/1/16	4/4/16												

Capstone Jan 20, 2016

6

Resources Chart

GANTT		2015	201 Design Doc Supervisor Dem User Guide Deadline est Report Due										
Name	Default role	December	January	February	March	April	May	June	July	August	September	October	November
▶ • Meraj	undefined		33%										
▶ • Pav	undefined		33%										
▶ • Shan	undefined		33%										