Capstone

McMaster, CAS Department

Project manager

Project dates   Jan 1, 2016 - Apr 5, 2016

Completion   0%
Tasks   42
Resources   3

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

Tasks

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
Database	1/11/16	1/25/16
Accounts/Transactions	1/11/16	1/18/16
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	1/24/16	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

Tasks

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	1/1/16	4/1/16
Extra User Features	1/17/16	4/1/16
UI Design Improvements	1/17/16	4/1/16
Database Maintenance (for User Features)	1/1/16	1/1/16
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

Resources

Name	Default role
Meraj	undefined
Pav	undefined
Shan	undefined

Gantt Chart

Name	Begin date	End date
▼ ● 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
● Database	1/11/16	1/25/16
● Accounts/Transacti...	1/11/16	1/25/16
● Supervisor Demo - ...	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 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	1/1/16	4/1/16
● Extra User Features	1/17/16	4/1/16
● UI Design Improve...	1/17/16	4/1/16
● Database Maintena...	1/1/16	1/1/16
▼ ● 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
● Usability Testing	3/21/16	3/25/16
● Order Transaction ...	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

Resources Chart

Name	Default role		
▶ ● Meraj	undefined		
▶ ● Pav	undefined		
▶ ● Shan	undefined		

Timeline headings: 2015 — November, December, January, February, March, April, May, June, July, August, September, October, November, December, January, February, March, April — 2016, 2017

Milestones: Design D... | Rev 0 Demo | Demo - Rou... | Final Demo | Due