REST-Assured 6-Oct-2017

McMaster, CAS Department

Project manager

Project dates 4-Sep-2017 - 23-Dec-2017

Completion0%Tasks52Resources3

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

Tasks

Name	Begin date	End date	Role	
Write Design Doc	03/11/17	06/11/17	Leader	
MG	03/11/17	04/11/17	Leader	
Schedule	03/11/17	06/11/17	Leader	
MIS	05/11/17	06/11/17	Leader	
Implementation	07/11/17	11/11/17	Leader	
Input Hiding Module	07/11/17	11/11/17	Leader	
Input Parameter Module	07/11/17	11/11/17	Leader	
Output Format Module	07/11/17	11/11/17	Leader	
Temperature ODEs Module	07/11/17	11/11/17	Leader	
Energy Equations Module	07/11/17	11/11/17	Leader	
Control Module	07/11/17	11/11/17	Leader	
Unit Testing	12/11/17	15/11/17	Leader	
Input Hiding Module	12/11/17	15/11/17	Leader	
Input Parameter Module	12/11/17	15/11/17	Leader	
Output Format Module	12/11/17	15/11/17	Leader	
Temperature ODEs Module	12/11/17	15/11/17	Leader	
Energy Equations Module	12/11/17	15/11/17	Leader	
System Testing	15/11/17	17/11/17	Leader	
Rev 0 Demo	18/11/17	18/11/17	Leader	
Revise SRS	06/11/17	11/12/17	Leader	
New Requirements	09/12/17	11/12/17	Leader	
Design Doc Due	06/11/17	06/11/17	Leader	
Requirements Document Revision 0	06/10/17	06/10/17	Leader	
Revise Test Plan	19/11/17	20/11/17	Leader	

Tasks

Name	Begin date	End date	Role	
Testing	19/11/17	26/11/17	Leader	
Revise MG	20/11/17	21/11/17	Leader	
Revise MIS	20/11/17	21/11/17	Leader	
Revise Implementation	20/11/17	21/11/17	Leader	
Usability Test	23/11/17	25/11/17	Leader	
Test Report Due	27/11/17	27/11/17	Leader	
Prepare Final Demo	28/11/17	01/12/17	Leader	
Final Demo	01/12/17	01/12/17	Leader	
Revise Existing Documentation	02/12/17	08/12/17	Leader	
Final Doc Due	08/12/17	08/12/17	Leader	
Second Usability Test	14/12/17	18/12/17	Leader	
Requirements Document Rev 0	10/11/17	10/11/17	Leader	
Proof of Concept Demonstration	16/10/17	20/10/17	Leader	
Lab Exercises	04/09/17	22/12/17	Leader	
Final Demonstration (Revision 1)	27/11/17	01/12/17	Leader	
Peer Eval of Other Teams Final Demo	27/11/17	01/12/17	Leader	
Test Plan Revision 0	27/10/17	27/10/17	Leader	
Design & Document Revision 0	10/11/17	10/11/17	Leader	
Revision 0 Demonstration	06/12/17	06/12/17	Leader	
Final Documentation (Revision 1)	10/11/17	10/11/17	Leader	
Problem Statement	10/11/17	10/11/17	Leader	
Development Plan	10/11/17	10/11/17	Leader	
Requirements Document	10/11/17	10/11/17	Leader	
Design Document	10/11/17	10/11/17	Leader	
Test Plan	10/11/17	10/11/17	Leader	
Test Report	10/11/17	10/11/17	Leader	
Users Guide (optional)	10/11/17	10/11/17	Leader	
Source Code	10/11/17	10/11/17	Leader	

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Resources

Name	Default role	Assignment role	
Dawson Myers	Project Leader		
Yang Liu	Scribe		
Brandon Roberts	Developer		

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Gantt Chart

GANTT. project	\rightleftharpoons				2017 Lab Exercises	Requirements Docume Te	est Plan Revision 0 pc Duey 0 De	Test Report Due Doc Due	2018
Name	Begin date	End date		Role	September	October	November	December	January
Write Design Doc	03/11/17	06/11/17	Leader						
• MG	03/11/17	04/11/17	Leader				П		
Schedule	03/11/17	06/11/17	Leader				•		
MIS	05/11/17	06/11/17	Leader				Ė,		
Implementation	07/11/17	11/11/17	Leader						
Unit Testing	12/11/17	15/11/17	Leader						
System Testing	15/11/17	17/11/17	Leader						
Rev 0 Demo	18/11/17	18/11/17	Leader				*		
Revise SRS	06/11/17	11/12/17	Leader						
New Requirements	09/12/17	11/12/17	Leader						
Design Doc Due	06/11/17	06/11/17	Leader				•		
Requirements Document Revisio	06/10/17	06/10/17	Leader			•			
Revise Test Plan	19/11/17	20/11/17	Leader						
Testing	19/11/17	26/11/17	Leader						
Revise MG	20/11/17	21/11/17	Leader						
Revise MIS	20/11/17	21/11/17	Leader						
Revise Implementation	20/11/17	21/11/17	Leader						
Usability Test	23/11/17	25/11/17	Leader						
Test Report Due	27/11/17	27/11/17	Leader				•	•	
Prepare Final Demo	28/11/17	01/12/17	Leader						
Final Demo	01/12/17	01/12/17	Leader					♦	
 Revise Existing Documentation 	02/12/17	08/12/17	Leader						
Final Doc Due	08/12/17	08/12/17	Leader					♦	
Second Usability Test	14/12/17	18/12/17	Leader						
Requirements Document Rev 0	10/11/17	10/11/17	Leader				♦		
Proof of Concept Demonstration	16/10/17	20/10/17	Leader						
Lab Exercises	04/09/17	22/12/17	Leader						
Final Demonstration (Revision 1)	27/11/17	01/12/17	Leader						
Peer Eval of Other Teams Final D	27/11/17	01/12/17	Leader						
Test Plan Revision 0	27/10/17	27/10/17	Leader			♦			
Design & Document Revision 0	10/11/17	10/11/17	Leader				♦		
Revision 0 Demonstration	06/12/17	06/12/17	Leader						
• Final Documentation (Revision 1)	10/11/17	10/11/17	Leader				₩		

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Resources Chart

GANTT. project		2017	2018				
Name	Default role	Assignment role	September	l October	November	l December	l January
Dawson Myers	Project Leader		33%	669	% 33% 33% 33%	66% 33% 33% 66% 33%	
Yang Liu	Scribe		34%	679	% 34% 34% 34%	84% 34% 67% 34%	
Brandon Roberts	Developer		33%	669	% 33% 33% 33%	99% 83% 33% 66% 33%	