### McMaster, CAS Department

Project manager MichaelJ

**Project dates** 30-Sep-2017 - 6-Dec-2017

Completion0%Tasks27Resources3

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

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# Tasks

Name	Begin date	End date	
Write Requirements Doc	30/09/17	30/09/17	
Requirements Doc	01/10/17	12/10/17	
Proof of Concept	13/10/17	20/10/17	
Test Plan	21/10/17	26/10/17	
Write Design Doc	27/10/17	30/10/17	
Implementation	27/10/17	14/11/17	
Input Module	27/10/17	31/10/17	
Security Module	31/10/17	02/11/17	
Output Format Module	02/11/17	06/11/17	
UI Module	03/11/17	12/11/17	
Email Module	05/11/17	09/11/17	
Features Module	08/11/17	14/11/17	
Unit Testing	01/11/17	21/11/17	
Input Module	01/11/17	03/11/17	
Security Module	03/11/17	03/11/17	
Output Format Module	07/11/17	10/11/17	
Email Module	10/11/17	13/11/17	
UI Module	13/11/17	13/11/17	
Features Module	15/11/17	21/11/17	
Demo	17/11/17	17/11/17	
Prepare Final Demo	17/11/17	30/11/17	
Revise Implementation	17/11/17	24/11/17	
System Testing	25/11/17	27/11/17	
Usability Test	28/11/17	30/11/17	

PCM

# Tasks

Name	Begin date	End date	
Final Demo	01/12/17	01/12/17	
Revise Existing Documentation	01/12/17	05/12/17	
Final Doc Due	06/12/17	06/12/17	

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29-Sep-2017

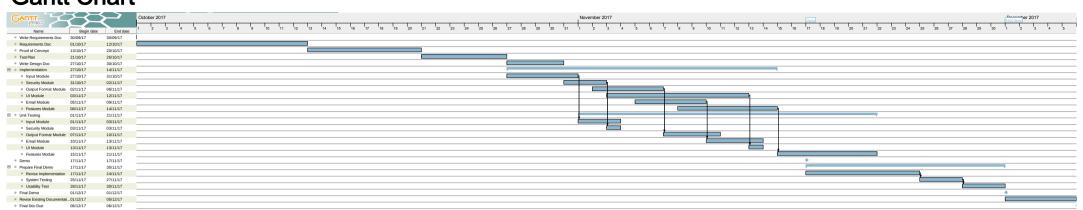
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### Resources

Name	Default role
MichaelP	Documentation
MichaelJ	project manager
BishoyS	Software

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#### **Gantt Chart**



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### **Resources Chart**

October 2017

| November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017 | November 2017