McMaster 3XA3

https://gitlab.cas.mcmaster.ca/novakn/Rather_2.git

Project manager

Project dates Sep 12, 2016 - Dec 22, 2016

Completion0%Tasks94Resources3

Gantt project for highlighting millstones and resource allocation throughtout the project.

Tasks

Name	Begin date	End date		
Team Formation	9/12/16	9/16/16		
Setup Repo	9/12/16	9/16/16		
Project Lead Selection	9/12/16	9/16/16		
Project Approval	9/19/16	9/23/16		
Idea generation	9/19/16	9/23/16		
Idea presentation	9/19/16	9/23/16		
Problem Statement	9/26/16	9/30/16		
Problem to be solved	9/26/16	9/30/16		
Target market	9/26/16	9/30/16		
Platform	9/26/16	9/30/16		
Other Applications	9/26/16	9/30/16		
Development Plan	10/3/16	10/7/16		
Latex coding	10/3/16	10/7/16		
Team meeting plan	10/3/16	10/7/16		
Team comm. plan	10/3/16	10/7/16		
Team member roles	10/3/16	10/7/16		
Git workflow plan	10/3/16	10/7/16		
Proof of concept demo plan	10/3/16	10/7/16		
Technology	10/3/16	10/7/16		
Coding syle	10/3/16	10/7/16		
Project schedule (Gantt)	10/3/16	10/7/16		
Review	10/3/16	10/7/16		
Content verification	10/3/16	10/7/16		
Requirements Document Rev 0	10/10/16	10/14/16		
Title page	10/10/16	10/14/16		

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Tasks

Name	Begin date	End date	
Table of contents	10/10/16	10/14/16	
List of figures	10/10/16	10/14/16	
List of tables	10/10/16	10/14/16	
Revision history	10/10/16	10/14/16	
Project drivers	10/10/16	10/14/16	
Scope	10/10/16	10/14/16	
Project issues	10/10/16	10/14/16	
Requirements list	10/10/16	10/14/16	
Functional	10/10/16	10/14/16	
Non-functional	10/10/16	10/14/16	
Health and safety	10/10/16	10/14/16	
Prior documentation updates	10/10/16	10/14/16	
Content verification	10/10/16	10/14/16	
Proof of Concept Demonstration	10/17/16	10/19/16	
Slide presentation	10/17/16	10/19/16	
Implementation details	10/17/16	10/19/16	
Stability	10/17/16	10/19/16	
Next steps	10/17/16	10/19/16	
Existing software demo	10/17/16	10/19/16	
Test Plan Rev 0	10/17/16	10/21/16	
Challenges	10/17/16	10/21/16	
Structural testing	10/17/16	10/21/16	
Functional testing	10/17/16	10/21/16	
Dynamic and static testing	10/17/16	10/21/16	
Manual and automatic testing	10/17/16	10/21/16	
Fault seeding and mutationt esting	10/17/16	10/21/16	
Coverage metrics	10/17/16	10/21/16	

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Tasks

Name	Begin date	End date	
Unit Testing	10/17/16	10/21/16	
System Testing	10/17/16	10/21/16	
Test scheduling	10/17/16	10/21/16	
Design Doc Rev 0	11/7/16	11/11/16	
Modularity	11/7/16	11/11/16	
Cohesion	11/7/16	11/11/16	
Coupling	11/7/16	11/11/16	
MIS	11/7/16	11/11/16	
IO	11/7/16	11/11/16	
Semantics	11/7/16	11/11/16	
State variables	11/7/16	11/11/16	
Environment variables	11/7/16	11/11/16	
MID	11/7/16	11/11/16	
State diagrams	11/7/16	11/11/16	
Control flow diagrams	11/7/16	11/11/16	
Content verification	11/7/16	11/11/16	
MG	11/7/16	11/11/16	
Implementation	11/14/16	12/14/16	
Redesign	11/14/16	11/22/16	
Facebook integratioo	11/14/16	11/22/16	
Additions	11/14/16	12/14/16	
Text recognition	11/14/16	12/14/16	
Meme recongition	11/14/16	12/14/16	
Face recognition?	11/14/16	12/14/16	
Demo Rev 0	11/14/16	11/18/16	
Slides	11/14/16	11/18/16	

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Tasks

Name	Begin date	End date			
Changes from last demo	11/14/16	11/18/16			
Progress on goals	11/14/16	11/18/16			
Changes to plans	11/14/16	11/18/16			
Overall success	11/14/16	11/18/16			
Software demo	11/14/16	11/18/16			
Final Demo	12/15/16	12/21/16			
Slides	12/15/16	12/21/16			
Software demo	12/15/16	12/21/16 12/21/16			
Correctness testing demo	12/15/16				
Peer Eval	12/22/16	12/22/16			
Final Documentation Rev 1	12/15/16	12/21/16			
Concatenation of documentation	12/15/16	12/21/16			
Document and structural cohesion	12/15/16	12/21/16			
Final review	12/15/16	12/21/16			
Submission	12/15/16	12/21/16			
Revise and update plans	9/12/16	12/7/16			

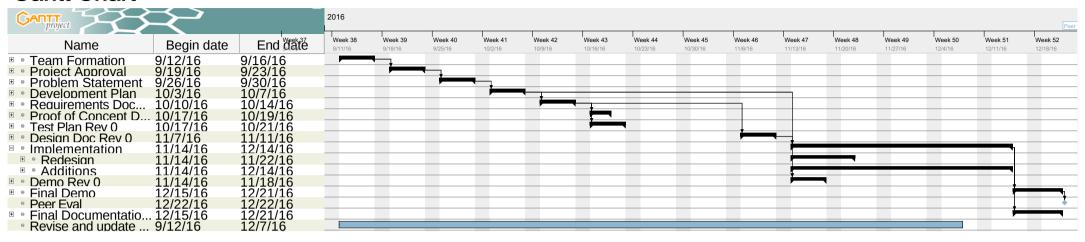
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Resources

Name	Default role
Nik Novak	developer
Erin Varey	developer
Joel Straatman	developer

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Gantt Chart



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Resources Chart

GANTT		2016										,				Peer
Name	Defau	Week 38 9/11/16	Week 39 9/18/16	Week 40 9/25/16	Week 41 10/2/16	Week 42 10/9/16	Week 43 10/16/16	Week 44 10/23/16	Week 45 10/30/16	Week 46 11/6/16	Week 47 11/13/16	Week 48 11/20/16	Week 49 11/27/16	Week 50 12/4/16	Week 51 12/11/16	Week 52 12/18/16
■ Nik Novak	devel	117%	133%	200%	567%	533%	700% 567%	33%	33%	333%	300%	267%233%	233%	233% 200%	200% 300%	300%
Erin Varev	devel		133%	200%	366%	366%	700% 567%	33%	33%	333%	300%	167%133%	133%	133%		400%
• Joel Straatman	devel	150%		200%	366%	466%	500%	33%	33%	233%	300%	167%133%	133%	133%	200%	200%