Rather\_2 Oct 11, 2016

### 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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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			
Correctness testing demo	12/15/16	12/21/16			
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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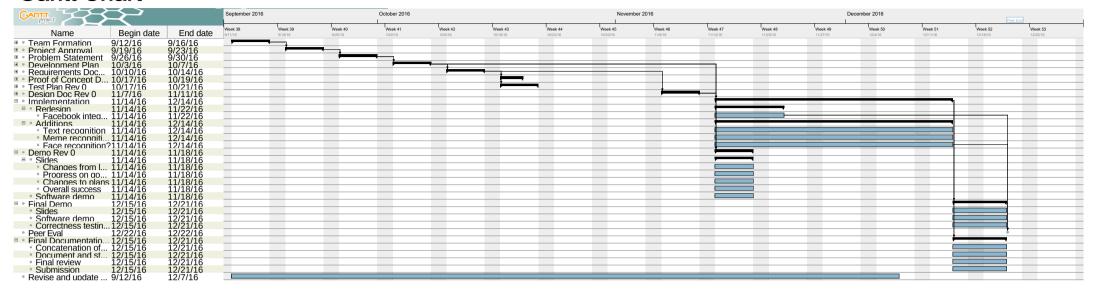
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### Resources

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

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### **Gantt Chart**



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## Resources Chart

September 2016			October 2016 N			November 201	November 2016			Decemb	December 2016						
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	Week 53 12/25/16
<ul><li>Nik Novak</li></ul>	devel	50%	67%	50%	50%	47%	60% 50%			60%	20%	20% 17%	17%	17%	17% 50%	50%	
Erin Varev	devel	33%	67%	50%	30%	30%	60% 50%			27%	20%	10% 7%	7%	7%	7% 55%	55%	
<ul> <li>Joel Straatman</li> </ul>	devel	83%	33%	50%	30%	40%	40%			17%	20%	10% 7%	7%	7%	7% 20%	20%	