

Project manager

Project dates

Sep 12, 2016 - Dec 23, 2016

Completion

1%

Tasks

119

Resources

3

Gantt project for highlighting millstones and resource allocation throughout 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	10/21/16
Title page	10/10/16	10/14/16

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	10/21/16
Functional	10/10/16	10/14/16
R1: User can input "kill list"	10/10/16	10/14/16
R2: User can input "replacement list"	10/10/16	10/14/16
R3: User can decide whether to mute or replace posts	10/10/16	10/14/16
R4: Program identifies individual posts and is only active on Facebook	10/10/16	10/14/16
R5: Program searches for keywords in both text and image contents	10/10/16	10/14/16
R6: Program can identify images within a post.	10/10/16	10/14/16
R7: Program mutes or replaces content when keywords are found	10/10/16	10/14/16
R8: Program can "un-filter" specific people's posts	10/10/16	10/14/16
Non-functional	10/10/16	10/21/16
Look-and-feel requirements	10/10/16	10/21/16
Sizability of replacement images	10/10/16	10/14/16
"Sleek" CSS design	10/10/16	10/21/16
Speed is not unbearably slow	10/10/16	10/14/16
Usability and Humanity Requirements	10/10/16	10/14/16
Error only results in Rather shutting down, not the entire page	10/10/16	10/14/16
Performance Requirements	10/10/16	10/14/16

Tasks

Name	Begin date	End date
Load time approximately equal to Facebook's original load time	10/10/16	10/14/16
Operational and Environmental Requirements	10/10/16	10/21/16
Maintainability and Support Requirements	10/10/16	10/21/16
Security Requirements	10/10/16	10/14/16
No Malware or viruses in the program or in APIs used	10/10/16	10/14/16
No collection or storage of users' information	10/10/16	10/14/16
No limit to what the user can filter	10/10/16	10/14/16
Legal Requirements	10/10/16	10/21/16
Only collect publically shared images	10/10/16	10/21/16
Health and Safety Requirements	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	11/8/16	11/10/16
Slide presentation	11/8/16	11/10/16
Implementation details	11/8/16	11/10/16
Stability	11/8/16	11/10/16
Next steps	11/8/16	11/10/16
Existing software demo	11/8/16	11/10/16
Skills Demo	11/8/16	11/8/16
Test Plan Rev 0	10/24/16	11/14/16
Challenges	11/8/16	11/14/16
Structural testing	11/8/16	11/14/16
Functional testing	11/8/16	11/14/16
Dynamic and static testing	11/8/16	11/14/16
Manual and automatic testing	11/8/16	11/14/16
Fault seeding and mutation testing	11/8/16	11/14/16

Tasks

Name	Begin date	End date
Coverage metrics	11/8/16	11/14/16
Unit Testing	10/24/16	10/28/16
System Testing	11/8/16	11/14/16
Test scheduling	11/8/16	11/14/16
Design Doc Rev 0	11/8/16	11/14/16
Modularity	11/8/16	11/14/16
Cohesion	11/8/16	11/14/16
Coupling	11/8/16	11/14/16
MIS	11/8/16	11/14/16
IO	11/8/16	11/14/16
Semantics	11/8/16	11/14/16
State variables	11/8/16	11/14/16
Environment variables	11/8/16	11/14/16
MID	11/8/16	11/14/16
State diagrams	11/8/16	11/14/16
Control flow diagrams	11/8/16	11/14/16
Content verification	11/8/16	11/14/16
MG	11/8/16	11/14/16
Implementation	11/15/16	12/15/16
Redesign	11/15/16	11/23/16
Facebook integratioo	11/15/16	11/23/16
Additions	11/15/16	12/15/16
Text recognition	11/15/16	12/15/16
Meme recongition	11/15/16	12/15/16
Face recognition?	11/15/16	12/15/16
Demo Rev 0	11/15/16	11/21/16

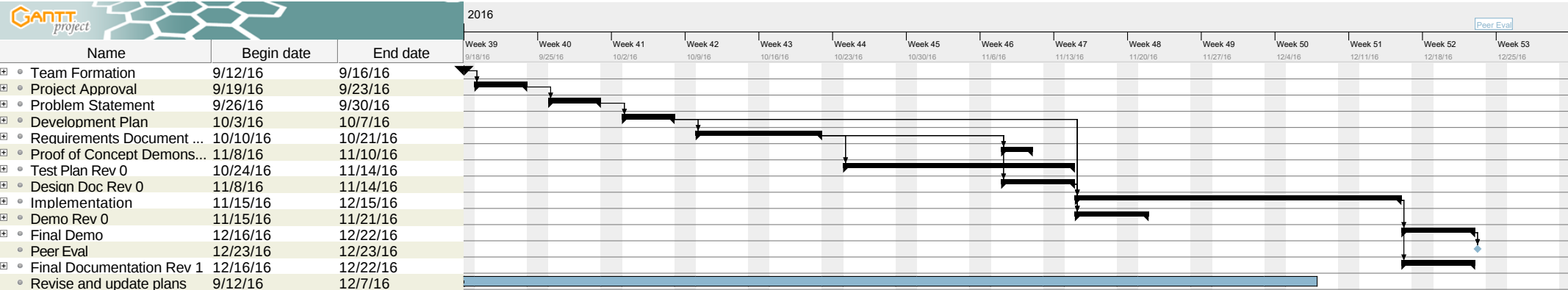
Tasks

Name	Begin date	End date
Slides	11/15/16	11/21/16
Changes from last demo	11/15/16	11/21/16
Progress on goals	11/15/16	11/21/16
Changes to plans	11/15/16	11/21/16
Overall success	11/15/16	11/21/16
Software demo	11/15/16	11/21/16
Final Demo	12/16/16	12/22/16
Slides	12/16/16	12/22/16
Software demo	12/16/16	12/22/16
Correctness testing demo	12/16/16	12/22/16
Peer Eval	12/23/16	12/23/16
Final Documentation Rev 1	12/16/16	12/22/16
Concatenation of documentation	12/16/16	12/22/16
Document and structural cohesion	12/16/16	12/22/16
Final review	12/16/16	12/22/16
Submission	12/16/16	12/22/16
Revise and update plans	9/12/16	12/7/16

Resources

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

Gantt Chart



Resources Chart

