

# TheLenaProject

8-Dec-2016

[https://gitlab.cas.mcmaster.ca/dimitrn/image\\_processing\\_app](https://gitlab.cas.mcmaster.ca/dimitrn/image_processing_app)

Project manager

Project dates

5-Sep-2016 - 19-Jan-2017

Completion

78%

Tasks

160

Resources

3

# Tasks

2

Name	Begin date	End date
Team Formation	12/09/16	12/09/16
Looking for 2 teammates	12/09/16	12/09/16
Software Engineering 3XA3	12/09/16	12/09/16
Lab 1	12/09/16	12/09/16
Orgainzed	12/09/16	12/09/16
Simiar working styles	12/09/16	12/09/16
Writing Skills	12/09/16	12/09/16
Interpersonal skills	12/09/16	12/09/16
Technical skills	12/09/16	12/09/16
Similar goals	12/09/16	12/09/16
Strong communication skills	12/09/16	12/09/16
Looking for a solid school project	12/09/16	12/09/16
Project Approval	19/09/16	19/09/16
Define aoftwarre purpose	19/09/16	19/09/16
Find open source project	19/09/16	19/09/16
Appropriate scope for 1 term	19/09/16	19/09/16
Deciding programming language	19/09/16	19/09/16
Deciding IDE	19/09/16	19/09/16
Hardware requirements	19/09/16	19/09/16
Software requirements	19/09/16	19/09/16
Not the same project as a previous year	19/09/16	19/09/16
Domain knowledge comfortable with	19/09/16	19/09/16
Software scope	19/09/16	19/09/16
Problem Statement	23/09/16	24/09/16
Started doc	23/09/16	23/09/16
LaTeX preffered	23/09/16	23/09/16
Problem solved	23/09/16	23/09/16

# Tasks

Name	Begin date	End date
Problem importance	23/09/16	23/09/16
Context of problem	23/09/16	23/09/16
Stakeholders?	23/09/16	23/09/16
Enviornment of software	23/09/16	23/09/16
Make sure its 1 page	23/09/16	23/09/16
Review doc	23/09/16	23/09/16
Upload to GitLab	23/09/16	23/09/16
Team Meeting	22/09/16	22/09/16
Team Meeting	26/09/16	26/09/16
Team Meeting	29/09/16	29/09/16
Development Plan	29/09/16	30/09/16
Started Developed Plan Document	29/09/16	29/09/16
View sample development plans	29/09/16	29/09/16
Team meeting plan	29/09/16	29/09/16
Team communication plan	29/09/16	29/09/16
Team Member Roles	29/09/16	29/09/16
Git Workflow Plan	29/09/16	29/09/16
Proof of concept demonstartion plan	29/09/16	29/09/16
Technology	29/09/16	29/09/16
Coding style	29/09/16	29/09/16
Review Development Plan Document	29/09/16	29/09/16
Team Meeting	03/10/16	03/10/16
Requirements Document Revision 0	06/10/16	07/10/16
Revise Gantt Chart	06/10/16	06/10/16
General Introuction	06/10/16	06/10/16
Identify Stakeholders	06/10/16	06/10/16

# Tasks

Name	Begin date	End date
Use Cases	06/10/16	06/10/16
Identify inputs and outputs	06/10/16	06/10/16
Document functional requirements	06/10/16	06/10/16
Document non-functional requirements	06/10/16	06/10/16
Created tables in doc	06/10/16	06/10/16
Tagged on Git	06/10/16	06/10/16
Review SRS Document	06/10/16	06/10/16
Team Meeting	06/10/16	06/10/16
Team Meeting	10/10/16	10/10/16
Proof of Concept Demonstration	11/10/16	14/10/16
Decide what we will attempt for PoC	11/10/16	11/10/16
Fulfill functional and non-functional req.	11/10/16	14/10/16
Start Coding for Concept Demonstration	11/10/16	14/10/16
Added text based file explorer	11/10/16	14/10/16
Simple GUI	11/10/16	14/10/16
3 simple filters	11/10/16	14/10/16
Filter display	11/10/16	14/10/16
Reset button added	11/10/16	14/10/16
over look questions that may be asked	11/10/16	14/10/16
Plan for future test cases	11/10/16	14/10/16
Team Meeting	13/10/16	13/10/16
Team Meeting	17/10/16	17/10/16
Test Plan Revision 0	20/10/16	28/10/16
Brainstrom Test Cases	20/10/16	20/10/16
Begin Documentation	20/10/16	20/10/16

## Tasks

Name	Begin date	End date
Pick Unit Testing Framework	21/10/16	21/10/16
Identify Plans for Automated Testing	21/10/16	21/10/16
Pick Types of Tests (White/Black box)	24/10/16	24/10/16
Error Handling Test Cases	24/10/16	24/10/16
Usability and Performace Tests	24/10/16	24/10/16
Implement Test Cases in Java	25/10/16	25/10/16
Proof of Concept Test	25/10/16	25/10/16
Parallel Testing	25/10/16	25/10/16
Create Tables and Figures	26/10/16	26/10/16
Review Test Plan Document	27/10/16	27/10/16
Team Meeting	24/10/16	24/10/16
Team Meeting	27/10/16	27/10/16
Team Meeting	03/11/16	03/11/16
Design Document Revision 0	07/11/16	11/11/16
Make code more modular	07/11/16	07/11/16
New Import / Export Interface	07/11/16	07/11/16
Start MIS	07/11/16	07/11/16
Start MG Doc	07/11/16	07/11/16
Window Auto resizing	08/11/16	08/11/16
Determine Unlikely Changes/ Anticipated Changes	08/11/16	08/11/16
Create Uses Diagram	08/11/16	09/11/16
Generate HTML from DOxygen	09/11/16	09/11/16
Proof Read MIS	10/11/16	10/11/16
Proof Read MG	10/11/16	10/11/16
Proof Read Final Doc	10/11/16	10/11/16
Team Meeting	10/11/16	10/11/16

# Tasks

Name	Begin date	End date
Team Meeting	14/11/16	14/11/16
Revision 0 Demonstration	14/11/16	17/11/16
Researched risks of application	14/11/16	14/11/16
Decided future steps	14/11/16	14/11/16
Updated Gantt Chart to show future timeline	14/11/16	14/11/16
Reviewed Code	15/11/16	15/11/16
Created user survey	15/11/16	15/11/16
Perfromed user survey	16/11/16	16/11/16
Reviewed all functional requirements	16/11/16	16/11/16
Reviewed all non-functional requirements	16/11/16	16/11/16
Reviewed all test cases	16/11/16	16/11/16
Identified changes for to SRS, Test Plan, Des Doc for next revision	16/11/16	16/11/16
Team Meeting	17/11/16	17/11/16
Final Demonstration (Revision 1)	18/11/16	03/12/16
Brainstorm method of presentation	18/11/16	18/11/16
Reviewed Marking Scheme	21/11/16	21/11/16
Created Slide topics based on slide topics	21/11/16	21/11/16
Created Keynote	22/11/16	22/11/16
Created Script	22/11/16	22/11/16
Created Excel Tables	23/11/16	23/11/16
Assigning team members topics to be presented	24/11/16	24/11/16
Reviewed Keynote	25/11/16	25/11/16
Practiced Demo	28/11/16	02/12/16
Practiced Script	28/11/16	02/12/16
Team Meeting	21/11/16	21/11/16
Team Meeting	24/11/16	24/11/16

## Tasks

Name	Begin date	End date
Team Meeting	28/11/16	28/11/16
Peer Eval of Other Team's Final Demo	28/11/16	02/12/16
Team Meeting	01/12/16	01/12/16
Team Meeting	05/12/16	05/12/16
Test Report	05/12/16	07/12/16
Evaluate functional and non-functional requirement	05/12/16	05/12/16
Test cases for bad/abnormal input	05/12/16	05/12/16
Comparision to inital implementation	05/12/16	05/12/16
Performed performance tests	05/12/16	05/12/16
Performed stress tests	05/12/16	05/12/16
Performed robustness tests	05/12/16	05/12/16
Created graphs and tables	05/12/16	05/12/16
Automated Testing	05/12/16	05/12/16
Traceability to requirements	05/12/16	05/12/16
Traceability to module	05/12/16	05/12/16
Reviewed Document	06/12/16	06/12/16
Final Documentation (Revision 1)	02/12/16	09/12/16
Updated Gantt	02/12/16	02/12/16
Creating Jar	02/12/16	05/12/16
Started Test Report	05/12/16	05/12/16
Reviewed TA Feedback	05/12/16	05/12/16
Fixed Problem Statemenet	05/12/16	05/12/16
Fixed Development Plan	05/12/16	05/12/16
Fixed Requirements Document	05/12/16	05/12/16
Fixed Design Document	05/12/16	05/12/16
Fixed Test Plan	05/12/16	05/12/16
Cleaned Source Code	05/12/16	05/12/16

Tasks

Name	Begin date	End date
Reviewed Final Doc	08/12/16	08/12/16
Lab Excercises	05/09/16	07/12/16
Future Implementations: MP4/ WebCam/ WebApplication	08/12/16	18/01/17



Resources

Name	Default role
Nezar Dimitri	Developer
Abeed Alibhai	Developer
Rahul Bablani	Project Manager

Gantt Chart



