

OpenCameraRefined

Apr 6, 2020

CameraCrew

<https://gitlab.cas.mcmaster.ca/yazdinip/opencamerarefined>

Project manager

Project dates

Jan 14, 2020 - Apr 6, 2020

Completion

100%

Tasks

85

Resources

4

Tasks

2

Name	Begin date	End date
Team Formation	1/14/20	1/15/20
Project Proposal	1/16/20	1/18/20
DUE: Project Proposal	1/19/20	1/19/20
Documentation Rev0	1/21/20	3/12/20
Problem Statement	1/21/20	1/23/20
DUE: Project Statement	1/24/20	1/24/20
Development Plan	1/24/20	1/30/20
1. Team Meeting Plan	1/24/20	1/24/20
2. Team Communication Plan	1/24/20	1/24/20
4. Git Workflow Plan	1/25/20	1/25/20
5. Proof of Concept Demo Plan	1/27/20	1/27/20
6. Technology	1/27/20	1/27/20
7. Coding Style	1/28/20	1/28/20
8. Project Schedule	1/30/20	1/30/20
DUE: Development Plan	1/31/20	1/31/20
Requirements Document Rev0	2/3/20	2/6/20
1. Project Drivers	2/3/20	2/4/20
2. Functional Requirements	2/3/20	2/4/20
3. Non-functional Requirements	2/3/20	2/4/20
4. Project Issues	2/5/20	2/6/20
DUE: Requirement Document Rev0	2/7/20	2/7/20
Test Plan Rev0	2/12/20	2/27/20
1. General Information	2/12/20	2/13/20
2. Plan	2/17/20	2/18/20
3. System Test Description	2/19/20	2/20/20
4. Tests for Proof of Concept	2/19/20	2/21/20
5. Comparison to Existing Implementation	2/24/20	2/24/20
6. Unit Testing Plan	2/26/20	2/27/20

Tasks

Name	Begin date	End date
DUE: Test Plan Rev0	2/28/20	2/28/20
Design and Document Rev0	2/28/20	3/12/20
Module Interface Guide	2/28/20	3/5/20
Gesture Controller Module	2/28/20	2/29/20
Gesture Constant Module	3/1/20	3/1/20
ImgFilter Controller Module	3/3/20	3/4/20
ImgFilter Constants Module	3/5/20	3/5/20
Module Guide	3/6/20	3/12/20
1. Introduction	3/6/20	3/6/20
2. Anticipated and Unlikely Changes	3/7/20	3/7/20
3. Module Hierarchy	3/7/20	3/7/20
4. Connection Between Requirements and Design	3/8/20	3/8/20
5. Module Decomposition	3/8/20	3/8/20
6. Traceability Matrix	3/10/20	3/10/20
7. Use Hierarchy Between Modules	3/12/20	3/12/20
DUE: Design and Document Rev0	3/13/20	3/13/20
Proof of Concept	3/13/20	3/14/20
Create POC presentation	3/13/20	3/14/20
PRESENTATION: POC Demo	3/15/20	3/15/20
Implementation Rev0	3/13/20	3/20/20
Team Discussion	3/13/20	3/14/20
Gesture Feature	3/15/20	3/17/20
Import Tensorflow into project	3/15/20	3/15/20
Implement Classifier Module	3/15/20	3/15/20
Implement Classifier Constants Module	3/16/20	3/16/20
Implement Gesture Controller Module	3/17/20	3/17/20

Tasks

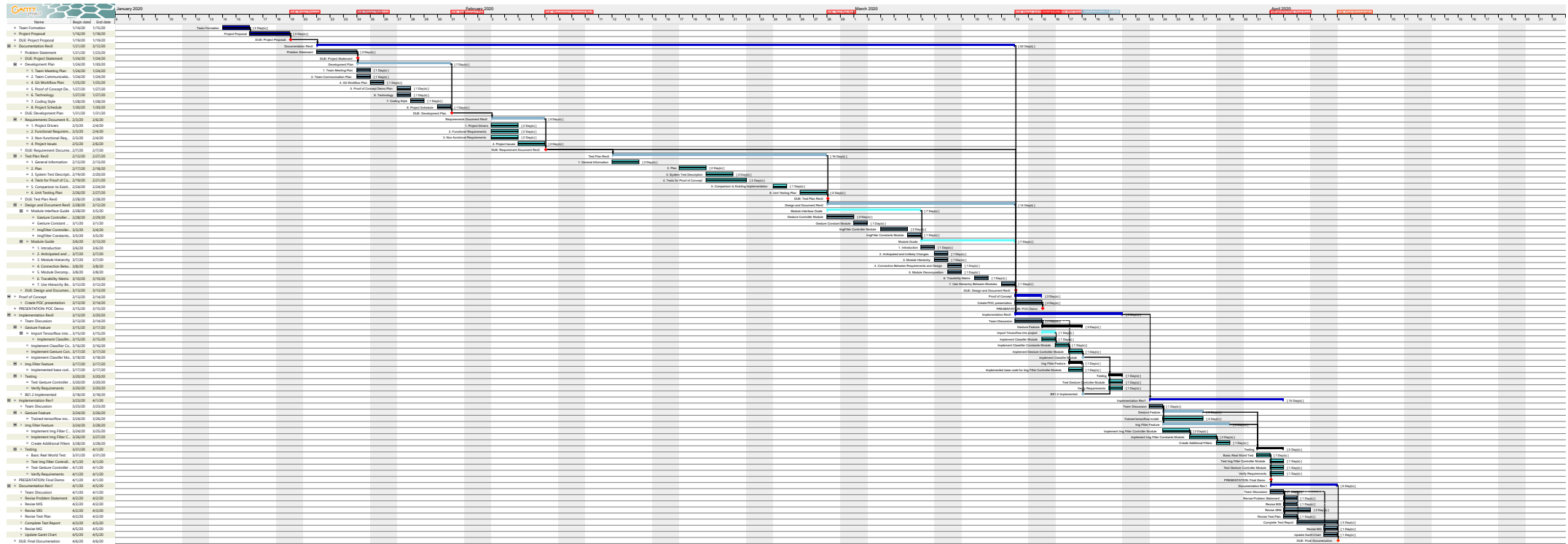
Name	Begin date	End date
Implement Classifier Module	3/18/20	3/18/20
Img Filter Feature	3/17/20	3/17/20
Implemented base code for Img Filter Controller Module	3/17/20	3/17/20
Testing	3/20/20	3/20/20
Test Gesture Controller Module	3/20/20	3/20/20
Verify Requirements	3/20/20	3/20/20
BE1.2 Implemented	3/18/20	3/18/20
Implementation Rev1	3/23/20	4/1/20
Team Discussion	3/23/20	3/23/20
Gesture Feature	3/24/20	3/26/20
Trained tensorflow model	3/24/20	3/26/20
Img Filter Feature	3/24/20	3/28/20
Implement Img Filter Controller Module	3/24/20	3/25/20
Implement Img Filter Constants Module	3/26/20	3/27/20
Create Additional Filters	3/28/20	3/28/20
Testing	3/31/20	4/1/20
Basic Real World Test	3/31/20	3/31/20
Test Img Filter Controller Module	4/1/20	4/1/20
Test Gesture Controller Module	4/1/20	4/1/20
Verify Requirements	4/1/20	4/1/20
PRESENTATION: Final Demo	4/1/20	4/1/20
Documentation Rev1	4/1/20	4/5/20
Team Discussion	4/1/20	4/1/20
Revise Problem Statement	4/2/20	4/2/20
Revise MIS	4/2/20	4/2/20
Revise SRS	4/2/20	4/3/20

Tasks

Name	Begin date	End date
Revise Test Plan	4/2/20	4/2/20
Complete Test Report	4/3/20	4/5/20
Revise MG	4/5/20	4/5/20
Update Gantt Chart	4/5/20	4/5/20
DUE: Final Documentation	4/6/20	4/6/20

Resources

Name	Default role
Dominik Buszowiecki	Developer
Zayed Sheet	Developer
Pedram Yazdinia	Developer
Faisal Jaffer	Developer



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Resources Chart

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