3XA3 Project 24-Feb-2021

McMaster http://

Project manager

**Project dates** 18-Jan-2021 - 10-Apr-2021

Completion0%Tasks23Resources3

This project is for the course 3XA3 at McMaster University. The main objective of this project is to add to an open-source project of Checkers while also appropriately following the software project life-cycle.

## Tasks

Name	Begin date	End date
Team Formation	18/01/21	18/01/21
Project Approval	25/01/21	29/01/21
Problem Statement	27/01/21	29/01/21
Development Plan	01/02/21	05/02/21
Gnatt Chart	01/02/21	05/02/21
Requirements Document	08/02/21	12/02/21
Proof of Concept	15/02/21	23/02/21
Creating GUI	15/02/21	23/02/21
Creating Assets (Images for GUI)	15/02/21	23/02/21
Integrating new GUI with existing project	15/02/21	23/02/21
Test Plan	24/02/21	05/03/21
Unit Testing	24/02/21	05/03/21
Integration Testing	24/02/21	05/03/21
Design & Document	08/03/21	17/03/21
MG	08/03/21	11/03/21
MIS	12/03/21	17/03/21
Demonstration	22/03/21	25/03/21
Final Demonstration	25/02/21	24/03/21
Modularize board class	25/02/21	05/03/21
Updating messages on GUI	25/02/21	05/03/21
Fix checkers logic	08/03/21	15/03/21
Optimize AI	16/03/21	24/03/21

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Tasks

Name	Begin date	End date
Final Documentation	05/04/21	09/04/21

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## Resources

Name	Default role
Ardhendu Barge	developer
Dylan Smith	developer
Thaneegan Chandrasekara	developer

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## **Gantt Chart**

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GADTT	45	2021											
Name	Begin date E	nd date Week 4	Week 5 24/01/21	Week 6 31/01/21	Week 7 07/02/21	Week 8 14/02/21	Week 9 21/02/21	Week 10 28/02/21	Week 11 07/03/21	Week 12 14/03/21	Week 13 21/03/21	Week 14 28/03/21	Week 15 04/04/21
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<ul><li>Project Approval</li></ul>	25/01/21 29	/01/21											
Problem Statement	27/01/21 29	/01/21											
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<ul><li>Unit Testing</li></ul>	24/02/21 05	/03/21											
Integration Testing	24/02/21 05	/03/21											
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<ul><li>Updating messages</li></ul>	25/02/21 05	/03/21											
<ul><li>Fix checkers logic</li></ul>	08/03/21 15	/03/21											
<ul><li>Optimize Al</li></ul>	16/03/21 24	/03/21											
<ul><li>Final Documentation</li></ul>	05/04/21 09	/04/21											

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## **Resources Chart**

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Name	Default role	Week 4	Week 5 24/01/21	Week 6 31/01/21	Week 7 07/02/21	Week 8 14/02/21	Week 9 21/02/21	Week 10 28/02/21	Week 11 07/03/21	Week 12 14/03/21	Week 13 21/03/21	Week 14 28/03/21	Week 15 04/04/21
Ardhendu Barge	developer		33% 67%		33%	80%	80% 92%	92%	33%	43%	77%		33%
Dylan Smith	developer		33% 67%		33%		67%	67%	58%	43%	77%		33%
Thaneegan Chandrasekara	developer		33% 67%		33%	80%	80% 92%	92%	33%	93% 43%	77%		33%