# 3XA3 Project

24-Feb-2021

http://

## McMaster

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|---|---|
| **Project manager** | |
| **Project dates** | 18-Jan-2021 - 10-Apr-2021 |
| **Completion** | 0% |
| **Tasks** | 23 |
| **Resources** | 3 |

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 |

# Tasks

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

# Resources

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

# Gantt Chart



| Name | Begin date | End date |
|---|---|---|
| Team Formation | 18/01/21 | 18/01/21 |
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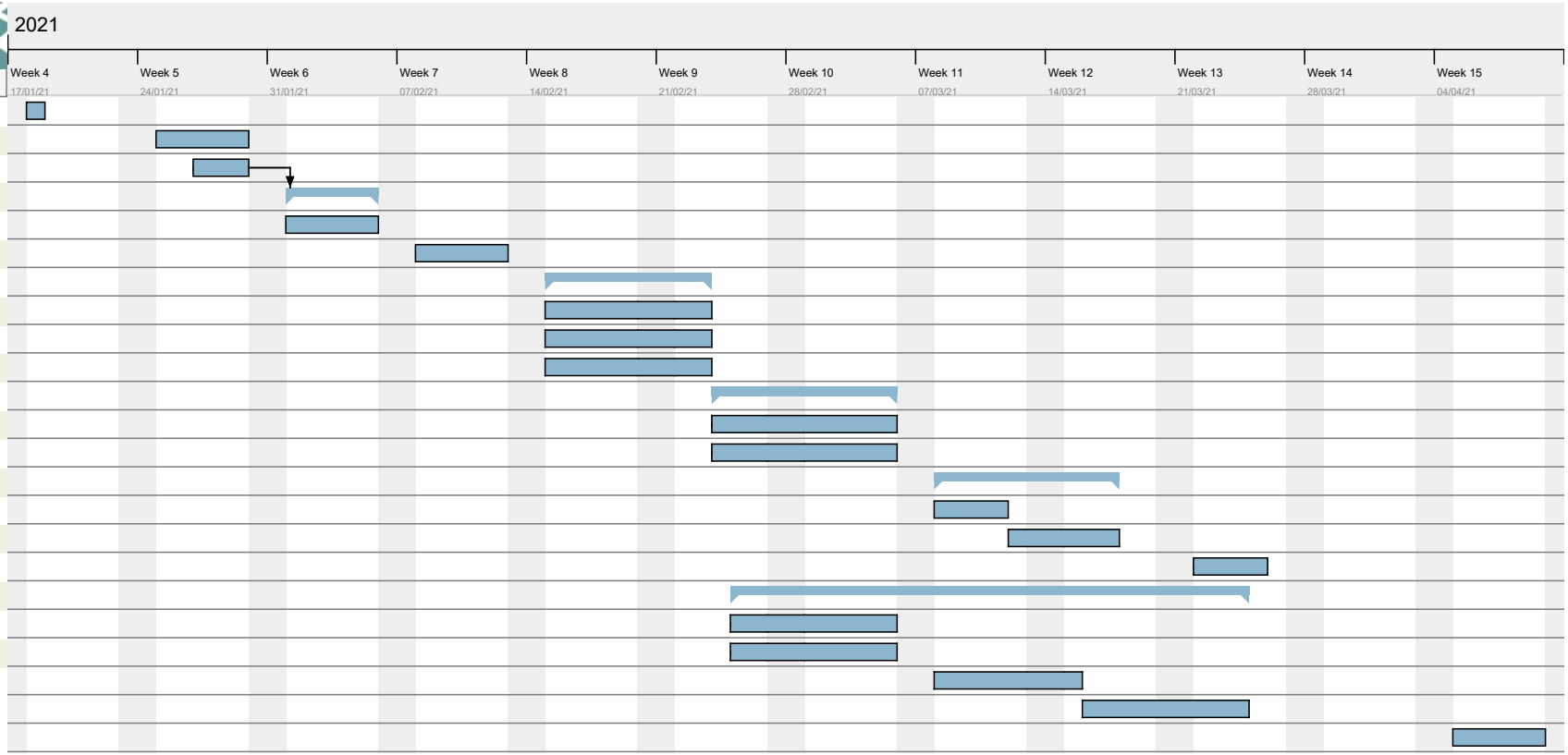
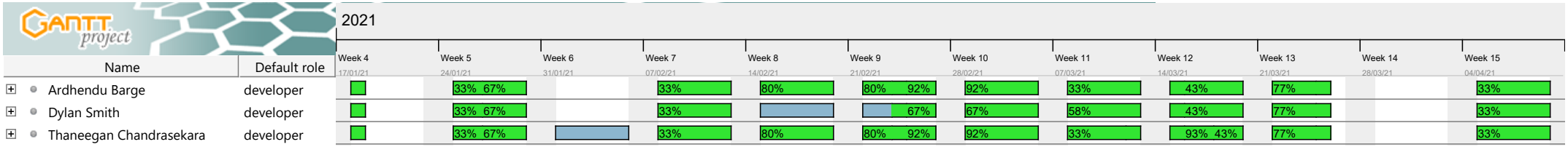
| Fix checkers logic | 08/03/21 | 15/03/21 |
| Optimize AI | 16/03/21 | 24/03/21 |
| Final Documentation | 05/04/21 | 09/04/21 |



# Resources Chart