3XA3_JMSCorp

5-Dec-2018

http://3XA3JMSCorp

McMaster University

Project manager

Project dates 26-Sep-2018 - 6-Dec-2018

Completion100%Tasks37Resources3

| DevPlan 26/09/18 28/09/18 Gant Chart 26/09/18 28/09/18 Proof Of Concept 26/09/18 28/09/18 Team Organization and meeting Plan 26/09/18 28/09/18 Requirements Documentation 01/10/18 05/10/18 Client Requirements 01/10/18 03/10/18 Program Requirements 02/10/18 04/10/18 Program Requirements 03/10/18 05/10/18 Initial Program 08/10/18 12/10/18 Proof of Concept 15/10/18 24/10/18 Test Plan Revision 14/10/18 14/10/18 Sections 1,3 14/10/18 14/10/18 Sections 2,4 14/10/18 14/10/18 Sections 5,6 14/10/18 09/11/18 MG 05/11/18 09/11/18 MG 05/11/18 09/11/18 MG 05/11/18 09/11/18 View Module 07/11/18 16/11/18 View Module 07/11/18 16/11/18 Al Module 07/11/18 16/11/18 | Name | Begin date | End date | |
|--|------------------------------------|------------|----------|--|
| Proof Of Concept Team Organization and meeting Plan 26/09/18 28/09/18 Requirements Documentation 01/10/18 05/10/18 Client Requirements 01/10/18 03/10/18 Program Requirements 02/10/18 04/10/18 Testing requirements 03/10/18 05/10/18 Initial Program 08/10/18 12/10/18 Proof of Concept 15/10/18 24/10/18 Test Plan Revision 14/10/18 14/10/18 Sections 1,3 14/10/18 14/10/18 Sections 2,4 14/10/18 14/10/18 Sections 5,6 14/10/18 14/10/18 Design and Document Revision 05/11/18 09/11/18 MG 05/11/18 09/11/18 MIS 05/11/18 09/11/18 Module Implementation 07/11/18 16/11/18 View Module 07/11/18 16/11/18 Al Module 07/11/18 16/11/18 History Module 07/11/18 16/11/18 | DevPlan | 26/09/18 | 28/09/18 | |
| Team Organization and meeting Plan 26/09/18 28/09/18 Requirements Documentation 01/10/18 05/10/18 Client Requirements 01/10/18 03/10/18 Program Requirements 02/10/18 04/10/18 Testing requirements 03/10/18 05/10/18 Initial Program 08/10/18 12/10/18 Proof of Concept 15/10/18 24/10/18 Test Plan Revision 14/10/18 14/10/18 Sections 1,3 14/10/18 14/10/18 Sections 2,4 14/10/18 14/10/18 Sections 5,6 14/10/18 14/10/18 Design and Document Revision 05/11/18 09/11/18 MG 05/11/18 09/11/18 MIS 05/11/18 09/11/18 Module Implementation 07/11/18 16/11/18 View Module 07/11/18 16/11/18 Al Module 07/11/18 16/11/18 History Module 07/11/18 16/11/18 | Gantt Chart | 26/09/18 | 28/09/18 | |
| Requirements Documentation Client Requirements Client Requirements 01/10/18 03/10/18 03/10/18 Program Requirements 02/10/18 05/10/18 Testing requirements 03/10/18 Initial Program 08/10/18 Proof of Concept 15/10/18 Test Plan Revision 14/10/18 Sections 1,3 14/10/18 Sections 2,4 14/10/18 Sections 5,6 14/10/18 14/10/18 14/10/18 Sections 5,6 14/10/18 05/11/18 Design and Document Revision 05/11/18 MG 05/11/18 09/11/18 MIS Module Implementation 07/11/18 16/11/18 Game Module 07/11/18 History Module 07/11/18 16/11/18 History Module 07/11/18 16/11/18 History Module 07/11/18 16/11/18 16/11/18 History Module 07/11/18 16/11/18 16/11/18 16/11/18 16/11/18 16/11/18 | Proof Of Concept | 26/09/18 | 28/09/18 | |
| Client Requirements 01/10/18 03/10/18 Program Requirements 02/10/18 04/10/18 Testing requirements 03/10/18 05/10/18 Initial Program 08/10/18 12/10/18 Proof of Concept 15/10/18 24/10/18 Test Plan Revision 14/10/18 14/10/18 Sections 1,3 14/10/18 14/10/18 Sections 2,4 14/10/18 14/10/18 Sections 5,6 14/10/18 14/10/18 Design and Document Revision 05/11/18 09/11/18 MG 05/11/18 09/11/18 MIS 05/11/18 09/11/18 Module Implementation 07/11/18 16/11/18 View Module 07/11/18 16/11/18 Game Module 07/11/18 16/11/18 Al Module 07/11/18 16/11/18 History Module 07/11/18 16/11/18 | Team Organization and meeting Plan | 26/09/18 | 28/09/18 | |
| Program Requirements 02/10/18 04/10/18 Testing requirements 03/10/18 05/10/18 Initial Program 08/10/18 12/10/18 Proof of Concept 15/10/18 24/10/18 Test Plan Revision 14/10/18 14/10/18 Sections 1,3 14/10/18 14/10/18 Sections 2,4 14/10/18 14/10/18 Sections 5,6 14/10/18 14/10/18 Design and Document Revision 05/11/18 09/11/18 MG 05/11/18 09/11/18 MIS 05/11/18 09/11/18 Module Implementation 07/11/18 16/11/18 View Module 07/11/18 16/11/18 Game Module 07/11/18 16/11/18 Al Module 07/11/18 16/11/18 History Module 07/11/18 16/11/18 | Requirements Documentation | 01/10/18 | 05/10/18 | |
| Testing requirements 03/10/18 05/10/18 Initial Program 08/10/18 12/10/18 Proof of Concept 15/10/18 24/10/18 Test Plan Revision 14/10/18 14/10/18 Sections 1,3 14/10/18 14/10/18 Sections 2,4 14/10/18 14/10/18 Sections 5,6 14/10/18 14/10/18 Design and Document Revision 05/11/18 09/11/18 MG 05/11/18 09/11/18 MIS 05/11/18 09/11/18 Module Implementation 07/11/18 16/11/18 View Module 07/11/18 16/11/18 Game Module 07/11/18 16/11/18 Al Module 07/11/18 16/11/18 History Module 07/11/18 16/11/18 | Client Requirements | 01/10/18 | 03/10/18 | |
| Initial Program Proof of Concept 15/10/18 15/10/18 15/10/18 Test Plan Revision 14/10/18 Sections 1,3 Sections 2,4 Sections 5,6 14/10/18 Design and Document Revision MG MIS Module Implementation View Module Game Module Al | Program Requirements | 02/10/18 | 04/10/18 | |
| Proof of Concept 15/10/18 24/10/18 Test Plan Revision 14/10/18 14/10/18 Sections 1,3 14/10/18 14/10/18 Sections 2,4 14/10/18 14/10/18 Sections 5,6 14/10/18 14/10/18 Design and Document Revision 05/11/18 09/11/18 MG 05/11/18 09/11/18 MIS 05/11/18 09/11/18 Module Implementation 07/11/18 16/11/18 View Module 07/11/18 16/11/18 Game Module 07/11/18 16/11/18 Al Module 07/11/18 16/11/18 History Module 07/11/18 16/11/18 | Testing requirements | 03/10/18 | 05/10/18 | |
| Test Plan Revision 14/10/18 14/10/18 Sections 1,3 14/10/18 14/10/18 Sections 2,4 14/10/18 14/10/18 Sections 5,6 14/10/18 09/11/18 Design and Document Revision 05/11/18 09/11/18 MG 05/11/18 09/11/18 MIS 09/11/18 09/11/18 Module Implementation 07/11/18 16/11/18 View Module 07/11/18 16/11/18 Game Module 07/11/18 16/11/18 Al Module Module 07/11/18 16/11/18 Al Module Module 07/11/18 16/11/18 History Module 07/11/18 16/11/18 | Initial Program | 08/10/18 | 12/10/18 | |
| Sections 1,3 14/10/18 14/10/18 Sections 2,4 14/10/18 14/10/18 Sections 5,6 14/10/18 14/10/18 Design and Document Revision 05/11/18 09/11/18 MG 05/11/18 09/11/18 MIS 05/11/18 09/11/18 Module Implementation 07/11/18 16/11/18 View Module 07/11/18 16/11/18 Game Module 07/11/18 16/11/18 Al Module 07/11/18 16/11/18 History Module 07/11/18 16/11/18 | _ | 15/10/18 | 24/10/18 | |
| Sections 2,4 14/10/18 14/10/18 Sections 5,6 14/10/18 14/10/18 Design and Document Revision 05/11/18 09/11/18 MG 05/11/18 09/11/18 MIS 05/11/18 09/11/18 Module Implementation 07/11/18 16/11/18 View Module 07/11/18 16/11/18 Game Module 07/11/18 16/11/18 Al Module 07/11/18 16/11/18 History Module 07/11/18 16/11/18 | Test Plan Revision | 14/10/18 | 14/10/18 | |
| Sections 5,6 14/10/18 14/10/18 Design and Document Revision 05/11/18 09/11/18 MG 05/11/18 09/11/18 MIS 05/11/18 09/11/18 Module Implementation 07/11/18 16/11/18 View Module 07/11/18 16/11/18 Game Module 07/11/18 16/11/18 AI Module 07/11/18 16/11/18 History Module 07/11/18 16/11/18 | Sections 1,3 | 14/10/18 | 14/10/18 | |
| Design and Document Revision MG MG 05/11/18 09/11/18 09/11/18 09/11/18 09/11/18 09/11/18 09/11/18 09/11/18 09/11/18 09/11/18 09/11/18 09/11/18 09/11/18 09/11/18 16/11/18 16/11/18 16/11/18 Al Module 07/11/18 16/11/18 16/11/18 History Module 07/11/18 16/11/18 | Sections 2,4 | 14/10/18 | 14/10/18 | |
| MG 05/11/18 09/11/18 MIS 05/11/18 09/11/18 Module Implementation 07/11/18 16/11/18 View Module 07/11/18 16/11/18 Game Module 07/11/18 16/11/18 AI Module 07/11/18 16/11/18 History Module 07/11/18 16/11/18 | Sections 5,6 | 14/10/18 | 14/10/18 | |
| MG 05/11/18 09/11/18 MIS 05/11/18 09/11/18 Module Implementation 07/11/18 16/11/18 View Module 07/11/18 16/11/18 Game Module 07/11/18 16/11/18 AI Module 07/11/18 16/11/18 History Module 07/11/18 16/11/18 | Design and Document Revision | 05/11/18 | 09/11/18 | |
| Module Implementation 07/11/18 16/11/18 View Module 07/11/18 16/11/18 Game Module 07/11/18 16/11/18 AI Module 07/11/18 16/11/18 History Module 07/11/18 16/11/18 | MG | 05/11/18 | 09/11/18 | |
| View Module 07/11/18 16/11/18 Game Module 07/11/18 16/11/18 Al Module 07/11/18 16/11/18 History Module 07/11/18 16/11/18 | MIS | 05/11/18 | 09/11/18 | |
| View Module 07/11/18 16/11/18 Game Module 07/11/18 16/11/18 Al Module 07/11/18 16/11/18 History Module 07/11/18 16/11/18 | Module Implementation | 07/11/18 | 16/11/18 | |
| Al Module 07/11/18 16/11/18 History Module 07/11/18 16/11/18 | | 07/11/18 | 16/11/18 | |
| History Module 07/11/18 16/11/18 | Game Module | 07/11/18 | 16/11/18 | |
| | Al Module | 07/11/18 | 16/11/18 | |
| Input Module 07/11/18 16/11/18 | History Module | 07/11/18 | 16/11/18 | |
| | Input Module | 07/11/18 | 16/11/18 | |

Tasks

| Name | Begin date | End date | |
|---|------------|----------|--|
| Open Issues | 05/11/18 | 14/11/18 | |
| Modularize Source Code | 05/11/18 | 14/11/18 | |
| End Game Scenarios | 05/11/18 | 14/11/18 | |
| Al Difficulty | 05/11/18 | 14/11/18 | |
| Closed Issues | 19/10/18 | 02/11/18 | |
| Validity Check | 19/10/18 | 19/10/18 | |
| Undo Button Fix | 02/11/18 | 02/11/18 | |
| Scoring Issue Fixed | 28/10/18 | 28/10/18 | |
| Testing | 22/10/18 | 10/11/18 | |
| Game State | 22/10/18 | 10/11/18 | |
| Test the functions that determine the state of the game based on user input | | | |
| Validity | 22/10/18 | 10/11/18 | |
| Test functions that determine the validity of every move | | | |
| User Interface/Functionality | 22/10/18 | 10/11/18 | |
| Test functions that ensure the UI displays information correctly | | | |
| Demonstration | 19/11/18 | 20/11/18 | |
| Revision and Final Report | 26/11/18 | 05/12/18 | |

Resources

| Name | Default role |
|--------------------|--------------|
| Sankar Renganathan | developer |
| Jinesh Patel | developer |
| Mohammed Mirajkar | developer |

4

Gantt Chart

| Janu One | AI L | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|--------------|------------|------|----------|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-------|------|---|---|---|---|---|
| GADIT | | → | Nove | mber 2 | 2018 | | | | | | | | | | | | | | | Dec | ember | 2018 | | | | | |
| project | | _/ | | T | | | | | | | | | | | | | | | | | _ | | | | | | |
| Name | Begin dat | e End date | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| □ | | 28/09/18 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gantt Chart | 26/09/18 | 28/09/18 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Proof Of Conce | ept 26/09/18 | 28/09/18 | ı | | | | | | | | | | | | | | | | | | | | | | | | |
| Team Organiza | ati 26/09/18 | 28/09/18 | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ ■ Requirements Doc | :u 01/10/18 | 05/10/18 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Client Requirer | me 01/10/18 | 03/10/18 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Program Requi | ire 02/10/18 | 04/10/18 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Testing require | em 03/10/18 | 05/10/18 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Initial Program | 08/10/18 | 12/10/18 | ı | | | | | | | | | | | | | | | | | | | | | | | | |
| Proof of Concept | 15/10/18 | 24/10/18 | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ ● Test Plan Revision | 14/10/18 | 14/10/18 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sections 1,3 | 14/10/18 | 14/10/18 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sections 2,4 | 14/10/18 | 14/10/18 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sections 5,6 | 14/10/18 | 14/10/18 | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ ● Design and Docum | ne 05/11/18 | 09/11/18 | | | | | | | | | | | | | | | | | | | | | | | | | |
| MG | 05/11/18 | 09/11/18 | | | | | | | | | | | | | | | | | | | | | | | | | |
| MIS | 05/11/18 | 09/11/18 | | | | | | | | | | | | | | | | | | | | | | | | | |
| ■ Module Implemen | tat 07/11/18 | 16/11/18 | | | | | | | | | | | | | | | | | | | | | | | | | |
| View Module | 07/11/18 | 16/11/18 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Game Module | 07/11/18 | 16/11/18 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Al Module | | 16/11/18 | | | | | | | | | | | | | | | | | | | | | | | | | |
| History Module | e 07/11/18 | 16/11/18 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Input Module | 07/11/18 | 16/11/18 | | | | | | | | | | | | | | | | | | | | | | | | | |
| □ Open Issues | | 14/11/18 | | <u> </u> | | | | | | | | | | | | | | | | | | | | | | | |
| Modularize So | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| End Game Scen | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Al Difficulty | 05/11/18 | 14/11/18 | | | | | | | | | | | | | | | | | | | | | | | | | |
| □ Closed Issues | | 02/11/18 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Validity Check | | 19/10/18 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Undo Button F | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Scoring Issue F | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| □ • Testing | 22/10/18 | 10/11/18 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Game State | 22/10/18 | 10/11/18 | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| Validity | | 10/11/18 | | | | | | | | | | | | | | | | | | | | | | | | | |
| User Interface/ | 'Fu 22/10/18 | 10/11/18 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Demonstration | 19/11/18 | 20/11/18 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Revision and Final | R 26/11/18 | 05/12/18 | | | | | | | | | | | | | | | | | | | | | | | | | |

5

Resources Chart

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| 2040 | | | |

| GANTT | \approx | Nove | November 2018 December 2018 | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--------------|------|-----------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|
| project | Default role | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Sankar Renganathan | developer | | 50% | | | | | | | | | | | | | | | | | | | | | | | |
| | developer | | 50% | | | | | | | | | | | | | | | | | | | | | | | |
| Mohammed Mirajkar | developer | | 75% | | | | | | | | | | | | | | | | | | | | | | | |