

GardenDefender

Nov 9, 2018

Team29

<https://gitlab.cas.mcmaster.ca/shiy12/3XA3Group29.git>

Project manager

Project dates

Sep 11, 2018 - Dec 8, 2018

Completion

71%

Tasks

97

Resources

3

GardenDefender is a re-implement of a python shooting game.

Tasks

Name	Begin date	End date
Team Formation	9/11/18	9/13/18
Project Approval	9/11/18	9/13/18
Each looking for 3 projects	9/11/18	9/13/18
Project Approval Document	9/14/18	9/14/18
Problem Statement	9/18/18	9/20/18
Identifying Problems	9/18/18	9/20/18
Finish Problem Statement	9/21/18	9/21/18
Development Plan	9/25/18	9/27/18
Git Flowchart Diagram	9/25/18	9/27/18
Gantt Project Diagram	9/25/18	9/27/18
Latex Formatting and Editing	9/25/18	9/27/18
Finish Development Plan	9/28/18	9/28/18
Requirement Document Revision 0	10/1/18	10/5/18
Identifying Requirements	10/1/18	10/5/18
Functional Requirement	10/1/18	10/3/18
Non-Functional Requirement	10/1/18	10/3/18
Issues, Problems and Risks Identification	10/2/18	10/5/18
Latex Formatting and Layout	10/4/18	10/5/18
Finish Requirement Document Revision 0	10/5/18	10/5/18
Proof of Concept Demonstration	10/16/18	10/16/18
Test Plan Document	10/22/18	10/26/18
Functional Testing Document	10/22/18	10/24/18
Non-Functional Testing Document	10/23/18	10/26/18

Tasks

Name	Begin date	End date
Discussing Survey Questions	10/22/18	10/22/18
Finish Test Plan Document	10/26/18	10/26/18
Module Building	10/12/18	11/12/18
Input Module	10/12/18	10/12/18
Game Start Module	10/15/18	10/15/18
Player Module	10/12/18	10/12/18
Enemy Module	10/15/18	10/15/18
Projectile Module	10/12/18	10/16/18
Get Enough Modules for Proof of Concept	10/16/18	10/16/18
Game Status Module	10/18/18	10/24/18
Transition Module	10/25/18	10/30/18
Health Module	10/18/18	10/30/18
Collision Module	10/24/18	10/30/18
Boarder Module	11/1/18	11/6/18
Finsih all modules	11/8/18	11/8/18
Rivision 0 Demonstration	11/13/18	11/13/18
Testing Phase	10/29/18	11/9/18
Functional Testing	10/29/18	10/31/18
Game States Transition	10/29/18	10/29/18
Functional Test Case 1	10/29/18	10/29/18
Functional Test Case 2	10/29/18	10/29/18
Functional Test Case 3	10/29/18	10/29/18
Functional Test Case 4	10/29/18	10/29/18
Functional Test Case 5	10/29/18	10/29/18
Functional Test Case 6	10/29/18	10/29/18
Functional Test Case 7	10/29/18	10/29/18
Functional Test Case 8	10/29/18	10/29/18

Tasks

Name	Begin date	End date
Game Logic	10/30/18	10/30/18
Functional Test Case 9	10/30/18	10/30/18
Functional Test Case 10	10/30/18	10/30/18
Functional Test Case 11	10/30/18	10/30/18
Functional Test Case 12	10/30/18	10/30/18
Functional Test Case 13	10/30/18	10/30/18
Functional Test Case 14	10/30/18	10/30/18
Character Movement and Conrtols	10/31/18	10/31/18
Functional Test Case 15	10/31/18	10/31/18
Functional Test Case 16	10/31/18	10/31/18
Functional Test Case 17	10/31/18	10/31/18
Functional Test Case 18	10/31/18	10/31/18
Functional Test Case 19	10/31/18	10/31/18
Finish Testing Functional Requirements	10/31/18	10/31/18
Non-Functional Testing	10/29/18	11/8/18
Printing Survey Questions	10/29/18	10/29/18
Searching for Representative Users and Handing out Survey	10/30/18	11/6/18
Finish Collecting Surveys	11/7/18	11/7/18
Look and Feel Requirement Testing	11/8/18	11/8/18
Non-Functional Test Case 1	11/8/18	11/8/18
Usability Testing	11/8/18	11/8/18
Non-Functional Test Case 2	11/8/18	11/8/18
Non-Functional Test Case 3	11/8/18	11/8/18
Performance Testing	11/8/18	11/8/18
Non-Functional Test Case 4	11/8/18	11/8/18
Stress Testing	11/8/18	11/8/18
Non-Functional Test Case 5	11/8/18	11/8/18
Finish Testing Non-Functional Requirements	11/9/18	11/9/18
Finish Tests	11/12/18	11/12/18

Tasks

Name	Begin date	End date
Design Document Revision 0	11/5/18	11/9/18
Create MG	11/8/18	11/9/18
Anticipated changes and unlikely changes	11/8/18	11/9/18
Module Decomposition	11/8/18	11/9/18
Traceability Matrix	11/8/18	11/9/18
Module Hierarchy Diagram	11/8/18	11/9/18
Create MIS	11/5/18	11/9/18
Finish Design Document Revision 0	11/9/18	11/9/18
Final Demonstration Revision 1	11/27/18	11/29/18
Finish Final Demonstration Revision 1	11/29/18	11/29/18
Peer Eval of Other Teams Final Demo	11/27/18	11/29/18
Finish Peer Eval of Other Teams Final Demo	11/29/18	11/29/18
Final Documentation Revision 1	11/30/18	12/7/18
Finish Final Documentation Revision 1	12/7/18	12/7/18
Learning Web Development Essentials	10/1/18	10/5/18
HTML Foundations	10/1/18	10/3/18
CSS Foundations	10/4/18	10/5/18
Learning Javascript	10/8/18	10/16/18

Resources

Name	Default role
Ashley Williams	developer
Declan Mullane	developer
Leo Shi	developer



