

Project Management Plan

Project Name	Stand alone 2D Shooting Game
Engine	Unity
Programing Language	C#

Team Members

Team Member	Contact Information
Zekai Lin	zlin48@syr.edu
Shizhan Ma	sma100@syr.edu
Zhenyang Li	zli115@syr.edu
Wentao Chen	wchen01@syr.edu

Plan

Week 3 Sep.10 - Sep.16

- ☒ **Project Management Plan** - Zekai Lin Due: Sep.14
 - ☒ Clarify the Project Demanding and Grading rubric
 - ☒ Meeting and Deciding Project Ideas according to the Grading rubric, tech-stack and overall skills of team member
 - ☒ Submit the Group file
 - ☒ SRS revision, project management and plan update according to the idea chosen
- ☐ **Learn Unity** - Team Due: Week 4
 - Install Unity, Unity Hub
 - Sign up Unity Account
 - Learn C# Grammer
 - ☒ Zekai Lin
 - ☒ Shizhan Ma
 - ☒ Zhenyang Li
 - ☐ Wentao Chen
- ☐ **Requirement Documentation** - Zekai Lin Due: Week 4
 - ☐ Draw System Architecture Diagram
 - ☐ Draw Class Diagram
 - ☐ Draw User Interface
- ☐ **Reveiw Project Management Plan** - Team Due: Week 4

Go through whole Project management plan and Sent message in the wechat group if there is any double or suggestion

- ☐ Zekai Lin
- ☐ Shizhan Ma
- ☐ Zhenyang Li
- ☐ Wentao Chen

Week 4 Sep.17 - Sep.23

- ☐ **Progress/Sprint Report #1** - Zekai Lin Due: Sep.23
- ☐ **Review&Update Documentation** - Team Due: Week 4
 - ☐ System Architecture Diagram
 - ☐ Class Diagram
 - ☐ User Interface
 - ☐ Project Management Plan

- ☐ **Prototype Development** - Team Due: Week 4

Week 5 - Prototype - Sep.24 - Sep.30

- ☐ Progress/Sprint Report #2 - Zekai Lin Due: Sep.30

Week 6 Oct.1 - Oct.7

- ☐ Progress/Sprint Report #3 - Zekai Lin Due: Oct.7
- ☐ **Exam 1** Review

Week 7 Oct.8 - Oct.14

Exam 1: Oct.12

Week 8 Oct.15 - Oct.21

Mid-term Prototype Demonstration Oct.17 & 19

Week 9 Oct.22 - Oct.28

- ☐ Progress/Sprint Report #4 - Zekai Lin Due: Oct.28

Week 10 Oct.29 - Nov.4

- ☐ Progress/Sprint Report #5 - Zekai Lin Due: Nov.11

Project Phase: Testable

Week 11 Nov.5 - Nov.11

- ☐ Code Improvements & System Considerations Nov.7 & 9

Week 12 Nov.12 - Nov.18

- ☐ **Software Testing Report 1:** System Testing Nov.14
- ☐ **Software Testing Report 2:** User Testing Nov.16

Week 13 Nov.19 - Nov.25

<--- **Thanks Giving Break** --->

- ☐ **Powerpoint & Presentation Preparation**

Week 14 Nov.26 - Dec.2

Software Craftsmanship Nov.28

Software Evolution Nov.30

Week 15 Dec.3 - Dec.9

Final System Presentations/Demonstrations Dec.5

- ☐ **Final Exam Review**
- ☐ **General Finishment of Project**

Week 16 Dec.10 - Dec.16

Exam 2 Dec.12

Term Project Delevery Due: Dec.15