

Tasks and Gantt Timeline

Task	Duration (PWks)	Predecessor Task(s)
1. Create UML Model	1	-
2. Create Class and Sequence Diagrams; Gantt Timeline	1	-
3. Write Skeleton Code/Public Headers	1	1,2
4. Write Acceptance Test plan	1	3
5. Write classes that will be inherited by Enemy Class	1	3
6. Write remaining core features	4	4,5
7. Update Gantt Chart	1	6(started)
8. Finish coding any missing features	2	6
9. Test Release Candidate Make last-minute changes Help other team members	2	8

Luke Hill

Gantt Chart/Time Spent

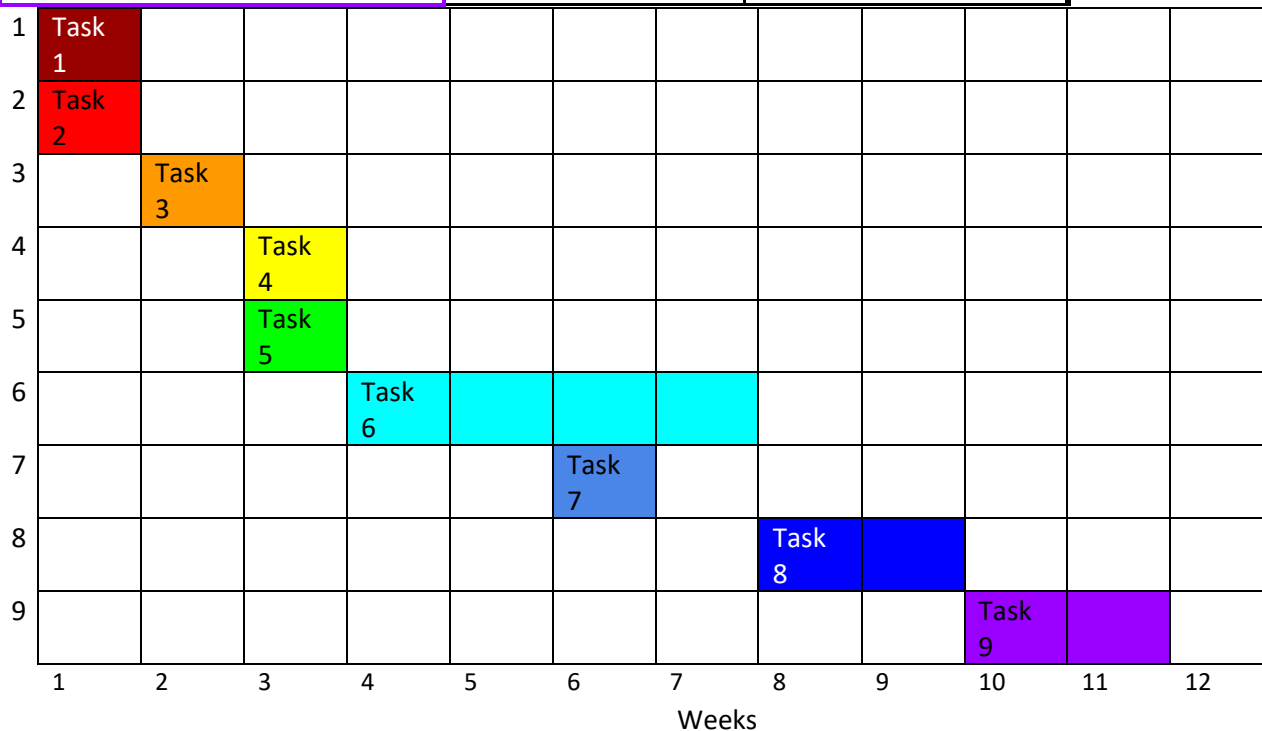
Player Class Lead

Team Faucet

CS 383 Spr 2018

Modified 2018-02-19

NOTE – Will be updated later today (02-19) with the rest of actual time for week 1. Also remaining documents (sequence and class diagram) will also be uploaded.



SA Portion Estimates and Actual time spent

Total estimated time for SA portion: 8 hours

- 2 hrs. - Studying and understanding Data Flow diagrams
- .5 hrs. - Studying and understanding Use Case diagrams
- 1.5 hrs. - Working on RFP
- 1 hrs. - Learning to use draw.io diagrams
- 1 hrs. Presentation preparation
- 1 hrs. Creating use case diagram
- .5 hrs. Admin/misc.
- .5 hrs. Meetings

Total actual time spent for SA portion: 10.75 hours

- 2.5 hrs. - Studying and understanding Data Flow Diagrams
- .5 hrs. Studying and understanding Use Case diagrams
- .5 hrs. - Working on RFP
- 2 hrs. -Learning to use draw.io diagrams
- 2 hrs. - Presentation preparation
- 1.5 hrs. -Creating use case diagram
- 1 hrs. - Admin/misc.
- .5 hrs. – Meetings
- .25 hrs. - Communication via Discord

Week 1 Estimates and Actual Time Spent

Total estimated time for Week 1: 5.5 hrs.

- .25 hrs. - Learning GitHub
- .25 hrs. - Unity tutorials/reading documentation
- 1 hrs. - Setting up workstation
- 1 hrs. -Gantt Chart/Estimates
- 1 hrs. - Class Diagrams
- 1 hrs. -Sequence Diagrams
- .5 hrs. - Admin/Misc.

Actual time for Week 1:

- .5 hrs. - Learning GitHub/Troubleshooting
- .5 hrs. - Meeting with Alex
- .5 hrs. - Unity tutorials/reading documentation

- 1.5 hrs. - Setting up workstation/Troubleshooting issues
- 1.75 hrs. -Gantt Chart/Estimates
- ? - Class Diagrams
- ? - Sequence Diagrams
- .75 hrs. - Admin/Misc.

Weeks 2 Estimate – 8 hrs.

- 4 hrs. -Unity tutorials/reading documentation
- 4 hrs. - Coding

Weeks 3 Estimate – 10 hrs.

- 2 hrs. Write acceptance test plan
- Lead work
 - 3 hrs. Learning make files/etc.
 - 2 hrs. Merge test plans plan
 - 1 hrs. - Creating the Make file
- Coding classes that will be inherited by enemy

Weeks 4 Estimate – 7 hrs.

- 7hrs. - Work on writing remaining core features

Weeks 5 Estimate – 7 hrs.

- 7 hrs. Work on writing remaining core features

Weeks 6 Estimate – 7 hrs.

- 4 hrs. - Work on writing remaining core features
- 3 hrs. - Update Gantt chart

Weeks 7 Estimate – 5 hrs.

- 5 hrs. Finish writing remaining core features

Weeks 8 Estimate – 6 hrs.

- 6 hrs. Finish coding missing/extra features

Weeks 9 Estimate – hrs.

- 6 hrs. Finish coding missing/extra features

Weeks 10 Estimate – 5 hrs.

- 1 hrs. - Test Release Candidate
- 1.5 hrs. - Last minute changes
- 2.5 hrs. - Help other team members

Weeks 11 Estimate – 5 hrs.

- 1 hrs. - Test Release Candidate
- 1.5 hrs. - Last minute changes
- 2.5 hrs. - Help other team members

