



COVID CROSSFIRE (WIP name)

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Alex Hung, Lester Chacon-Posada, Jacky Chen

Group Name: 🤔 (Thinking-Emoji)

Overview

- A bullet hell game - A genre where many projectiles are hurled at you and you must dodge them.
- The intended audience is anyone who wants to enjoy a challenging game.
- Account-based game - Keeps track of player's scores; a scoreboard

Specifications

- Javascript, HTML, CSS: basic web development language
- WebGL: Used for creating 3D or 2D graphics, we will be using this to create the graphics for our bullet hell game.
- Firebase: Our database system

Communication

- Git: for sharing code
- Google Drive: For storing other documents or files
- Discord: for DMing and meetings

Goals

Week 6:

- Learning the new technologies (reading documentation, watching tutorials, making test projects, etc)
- Setting up Git and the Database

Week 7:

- Have basic requirements, such as game models and account handling.
- Getting models onto the screen

Week 8:

- Basic player controls
- Dynamically generating maps, enemies, projectiles

Week 9:

- Database connected to the game
- Scoreboard implementation
- Have a demo completed

Week 10:

- Debug demo for final version

Coordination

- Share responsibilities, no specialties
- Attempt to split work evenly among each other using weekly progress reports
- Class time will be used for meetings and discussions
- Other than class times we will meet every Friday or whenever we need to. We will meet for as long as it feels necessary and as long as we complete the purpose of the meeting. We will mainly use Discord for communication.

FAQ

1. How much time per week do you anticipate it will take to make the project successful?
6-7 hours per week.
2. Is it acceptable for one or two team members to do more work than the others in order to get the team an A?
No.
3. What will you do if one member doesn't contribute equally to the project?
Confront them, discuss the problem, and find a solution together. We call this the C.D.F.
4. What will happen if someone doesn't follow through on a commitment (e.g. missing a deadline, not showing up to meetings, etc.)?
Confront them and talk things out because during this COVID pandemic, some people are having rough times which are reasonable.