

Project Milestone 1

Team Number

111-3

Team Name

Team Runner

Team Members

Tristan Hanna
Jianbai Lei
Manny Navarrete
Mitchell Phelps
Alexa Rinard
Beau Walters

Application Name

Runner

Application Description

A platformer game that will keep a count of how long the user is alive and active and will provide a leaderboard of the top scoring users. There will be a section to create an account, a main section in which users can play the game as well as a leaderboard section. The user will start on the left side of the screen and progress towards the right while dodging obstacles. If the user runs into an obstacle the game will log their progress and add them in the correct position on the leaderboard based upon their score.

Users will be able to pass time using our game. The competitive nature of the game will allow for decent replayability to prevent users from getting bored.

Vision Statement

For an online gamer who wants a basic game to pass the time. Runner is a browser game that allows the user to pass their time while competing with other users. Unlike other browser games, Runner will continuously keep track of records without resetting them, making for a more competitive gaming environment.

Version Control

The screenshot shows the GitHub repository page for 'CSCI_3308_Project' by user 'mitchellhelps'. The repository has 2 unwatchers, 0 stars, and 0 forks. The 'Code' tab is selected, showing the repository description: 'CSCI 3308 project repository.' and a website field: 'Website for this repository (optional)'. Below the description, the 'Manage topics' section shows 4 commits, 1 branch, 0 packages, 0 releases, and 1 contributor. A table lists the repository's files and their commit history:

File	Commit	Time
Code and Components	Create Code 1	29 seconds ago
Milestone Submissions	Create Milestone 1	1 minute ago
Team Meeting Logs	Create Log 1	1 minute ago
README.md	Initial commit	4 minutes ago

The README.md file is expanded, showing the text 'CSCI_3308_Project'.

The screenshot shows the 'Settings' tab for the 'CSCI_3308_Project' repository. The 'Collaborators' section is selected, showing a list of users with push access to the repository:

Collaborator	Push access to the repository
userbeau	X
Tristan Hanna	X
manu6467	X
tepinlee	X
Keval Shah	Copy invite link - Cancel invite
Awaiting kevald51's response	Copy invite link - Cancel invite
Awaiting ah8917's response	Copy invite link - Cancel invite

Below the list, there is a search bar for adding collaborators by username, full name, or email address. The footer of the page shows the GitHub logo, copyright information, and links to Terms, Privacy, Security, Status, Help, Contact GitHub, Pricing, API, Training, Blog, and About.

Development Method

We are planning on using the agile development method. To keep track of progress we will use the Github “Issues” and “Actions” panels to set and meet goals.

Communication Plan

We will use Github for version control and Discord to communicate. We will also meet after Friday recitations to make sure we stay on track with our development goals. We have created a shared google drive folder to house all of our project materials including the project Milestone documents and any other assets that we need.

Proposed Architecture Plan

Front End: Javascript, HTML, CSS

Back End: mySQL

HTML, CSS and Javascript will be responsible for the front end of our application. They will present and regulate the user interface and keep track of the users score. The mySQL database will keep track of the back end of our application and store all of the users scores and any other data that we need to keep on hand for each user.

Meeting Plan

We are planning to meet after Friday recitations as well as on our Discord channel if needed. We will keep up to date on project milestones and development through our group Discord chat and will meet in person at least once a week after Friday recitation.