



3308 Trivia

By:

Ryen Johnston
Carson Bleich
Spartak Mikayelyan
Noah Fedder
Niraj Gautam



SQL



[Project Tracker - GitHub project board](#)

[VCS - GitHub Repo](#)

Website -

<http://recitation-13-team-3.eastus.cloudapp.azure.com:3000/login>

Video Demo -

<https://youtu.be/l1ve1IgBvf0>

3308 Trivia creation is more than a Game. It vows to end boredom while still testing your intelligence. We first started with the layout and wanted a seamless interface for the user that can be distraction free while still being intuitive and easy to use. Our development team first worked together to think of the proper layout. We had to change something in regards to the organization of the pages in order to meet product guidelines provided by our scrummaster. Once we had the layout down, our backend team worked tirelessly to implement a trivia API that we found together on RapidAPI. With the help of Node JS, SQL Databases & HTML we were up and running in no time. We faced some challenges along the way due to our API experiencing some downtime however our engineers were able to persevere to bring you this fun and intellectual product that is guaranteed to please. Once we had implemented the backend our team worked hard again to bring you some nice graphics for branding of the trivia game that is fun and also representative of what the game is. 3308 can be played for a long time due to the API pulling new questions so that you will never be bored. So what are you waiting for?! Are you ready for some Trivia? Try 3308 Trivia and enjoy.

Contributions:

Spartak Mikayelyan - My contributions included working on the backend, specifically implementing game logic, handling API calls, and developing the scoring system. I also managed the processing of correct and incorrect answers along with other backend issues.

Niraj Gautam - My contributions were helping find the API (Rapid API), staying on top of deadlines, the front end (HTML, CSS, Handlebars), graphic design (Photoshop & Illustrator) and as well as organizing the group presentations. (Google Presentations)

Noah Fedder - My contributions to the application were largely in the original design of the web pages, as well as linking web pages together and fine tuning the overall organization of the page elements. I worked almost exclusively within the front end hbs files, the css file, and the index.js file.

Carson Bleich - I did some of the initial work, including the wireframe, the architecture diagram, and I also updated the release notes and meetings notes with the TA each week. My task in terms of the actual webpage was to build the SQL database that includes friends, users, and more. I also created most of the friends page. I was able to fully implement a functional add/remove friend function, while I got help with my teammates to finish the leaderboard. Some of the styling on the friends page was made by my teammates as well.

Ryen Johnston - For my contributions, I mostly focused on the backend. I worked alongside Spartak to develop the game, which included implementing the round system, scoring, and the timer. I also implemented the login, registration, and logout pages, and helped debug the backend.

Wireframe

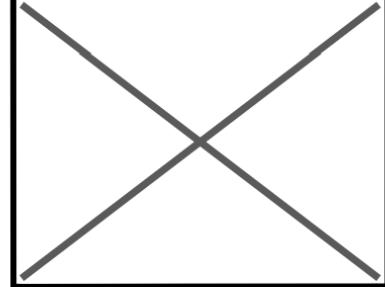
Register Form

Username:

Password:

Already have an account? [LOGIN](#)

[REGISTER](#)

 Logo/Icon/Some sort of pop-up

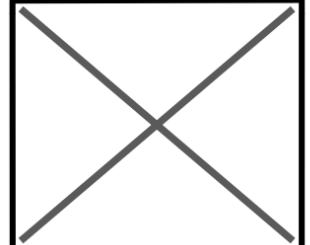
Home Friends Logout

A Big Title

Some text

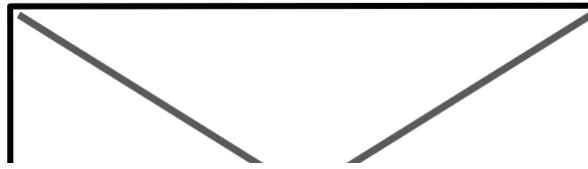
[Play](#)

Maybe a list of some game modes

 Logo/Icon/Some sort of pop-up

Question 1/10

Question:?



Home

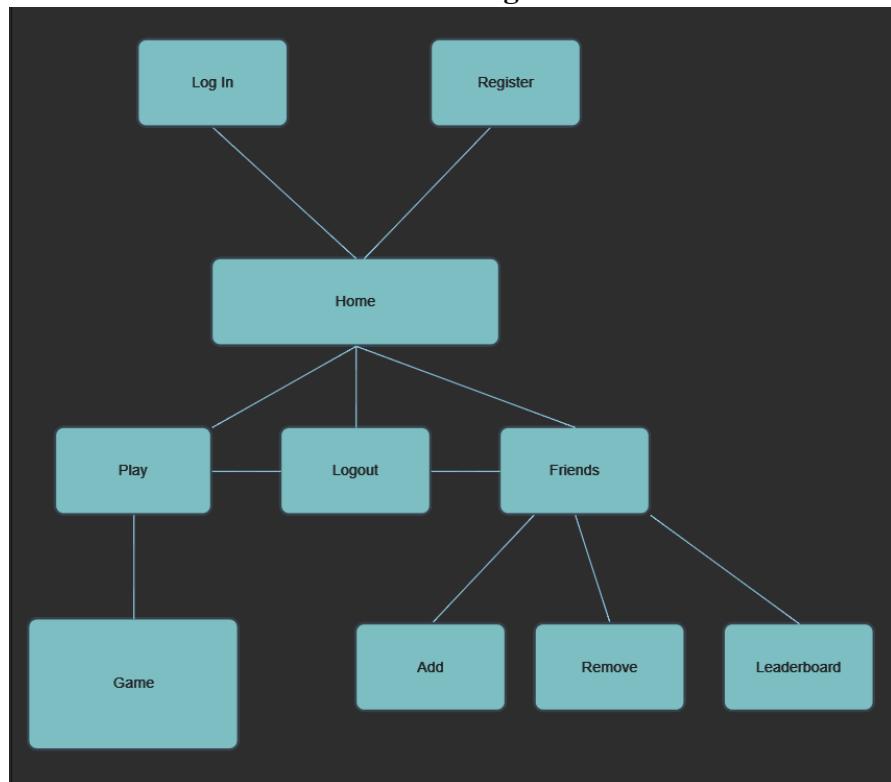
Friends

Logout

Friends List Leaderboard(?) Add a Friend



Use Case Diagram



Project Tracker

Title	Assignees	Status	Epic	Story Points
2 Bug Fixes for Register and Login #40		Done	Register	2
3 Limit for Number of Questions #39	Opusthemoose1	Done	Trivia Page	1
4 Fine tune the layout #28		Done		
5 Friends Page (give the front-end some pizzazz) #36	niraj411	Done	Webpage	1
6 ask team if they like the pages or want to stick to the idea of having everything be a javasc... #30		Done		
7 make a log out #34	cjbleich	Done		
8 Leaderboard for friends page #42	cjbleich	Done	Webpage	2
9 Continued Functionality for Trivia Page #38	spot078	Done	Trivia Page	3
10 Friends Page (back-end) #6	cjbleich	Done	Webpage	2
11 Backend - Docker Setup #2	Opusthemoose1 an...	Done	Backend	1
12 SQL Database Setup #3	cjbleich and niraj411	Done	Backend	3
13 Add Trivia Questions after Category Selected #24	Opusthemoose1	Done		