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Project 1 Documentation

* What your site does and its purpose.

The site consists of two mini-games with leader-boards for each. Users can play these games and submit their scores to the leader-boards and compare their scores with other players.

* What part of your app does the API handle?

Serves the main client page and each game page. Handles storing and retrieving scores and also serves up the files needed for each game to function, such as audio files, images and JS files. The API also checks the validity of the data sent by the user and sends a message based on the check along with the correct status code.

* What went right and what went wrong?

When I was planning the project I thought I’d have time to implement two mini-games made by me for the project. But after I implemented one game made by me I didn’t have enough time to code another game from scratch so I ended up using code from an online tutorial and re-factoring that code a little to suit my needs.

I wanted to use Vuetify framework to make the app look professional, I wasn’t sure I’d have enough time to figure out Vuetify and complete the project at the same time but I was able to get things working with trial and error and I’m happy with the overall design of the app.

* If you were to continue, what would you do to improve your app?

I’d really like to utilize a uuid and add an account creation system so that each user can create their own account in order to keep track of their score and maybe even track other stats like playtime, favourite game and etc.

* How did you go above and beyond?

Vuetify material design components are used for the design of the page. Which allows Icons next to buttons and implementation of tables that allow the user to search for user-names present in the table and also sort the data(score,age) present in the table from low to high and vice versa.

Also implemented a custom 404 page.