

P5 Team DIED

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SoftDev

P5: This is the End

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Game Cool Website Thing (Official Name 100%)

Description:

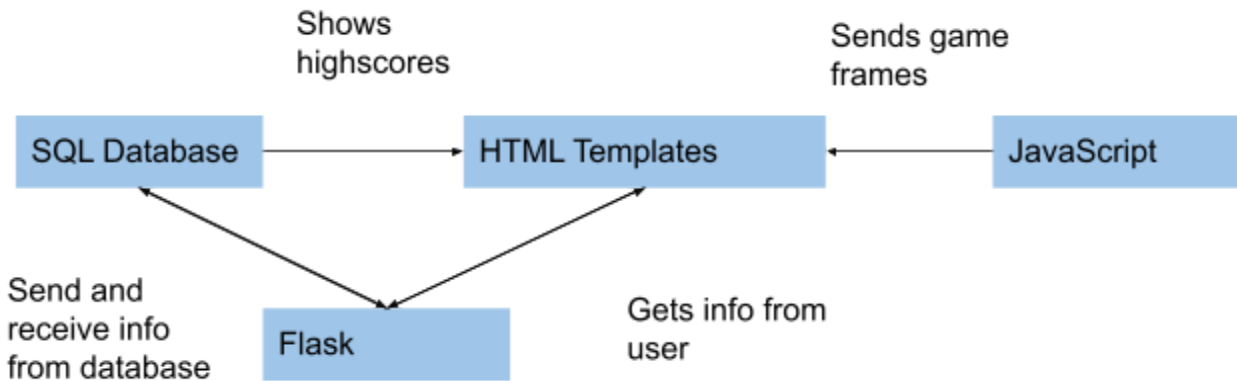
The site is an online arcade with a homepage that links to separate minigames. At the end of every mini-game if you obtain a high score (which is stored in a SQL table) it will be displayed on the homepage. Along with minigames, there will be a trivia question game that uses APIs as well as coins which can be used to perform certain actions.

Component Interactions:

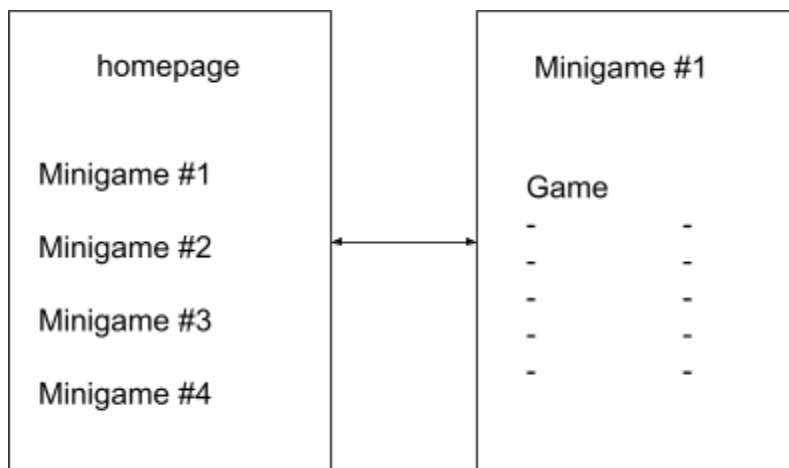
- README.md
 - Project Name
 - Roster & Roles
 - Description of project
 - Launch codes
 - How to clone/install
 - How to run
- SQLite database:
 - Table 1: Highscores
 - ID (non-negative auto increment)
 - Game (unique field)
 - Highscore (number)
 - Username (The user types this in upon getting the highscore)
- Flask
 - Middleware
- HTML
 - Shows the user the website

- Javascript
 - Is used to run most of the games, for player interactivity.

Component Map:



Sitemap:



Database Tables:

Table 1: This table stores and holds highscores across all users for every minigame to be displayed on the homepage.

ID	Games	Universal Highscore	Username
INTEGER primary key	TEXT	INTEGER	TEXT

Tasks:

1. HTML and homepage
2. JS for each minigame
3. SQL for highscores + API for trivia game
4. In-site store + CSS

Ethan Shenker: Brick Breaker, Skeletal Flask

Dragos: Snake, Helping others with JS, Kanye West vs Donald Trump

Ishita: Whack-A-Mole, Skeletal HTML/CSS

Ethan Machleder: Majority of Pacman

Dean: Minesweeper