

Our Trivia creation is more than a Game. It vows to
end boredom while still testing your intelligence.

3308 TRIVIA

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Research suggests that playing trivia games can improve brain health, cognitive skills, and mental capabilities. It can also help slow age-related changes in the brain and those associated with neurological conditions, like Alzheimer's disease and dementia.

<https://lastcalltrivia.com/learn/trivia-brain-health/#:~:text=Studies%20have%20shown%20that%20brain,as%20you%20answer%20questions%20correctly.>



Trivia Game

- A game that is curated for the intelligent mind
- Different trivia categories that will appeal to anything that you desire
- Add friends and compare score with Friends
- Light and mobile friendly so you can play on the go.



Tools

The API we used is one of the most commonly utilized API on the free web. It is an open source Quiz API that delivers questions to our consumer's fingertips within seconds.

It also allows the user to select different categories if they bored of one then they can try another.



Tools

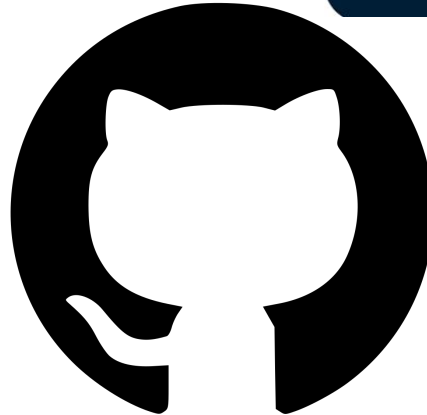
- Project Tracker: Github (5)/Discord (5)
- VCS repository: GitHub (5)
- Database: MySQL/PostgreSQL (5)
- IDE: Visual Studios/Chrome Dev tools (5)
- UI Tools: HTML/HandleBars (5)
- Application Server: NodeJS (4)
- Deployment environment: Docker/LocalHost/Render (3)
- External APIs: Quiz API (3.5 Free but downtime)
- Additional tools: Discord
- Framework: Node.js
- Graphics: Photoshop/Illustrator (5)
- Agile Methodology



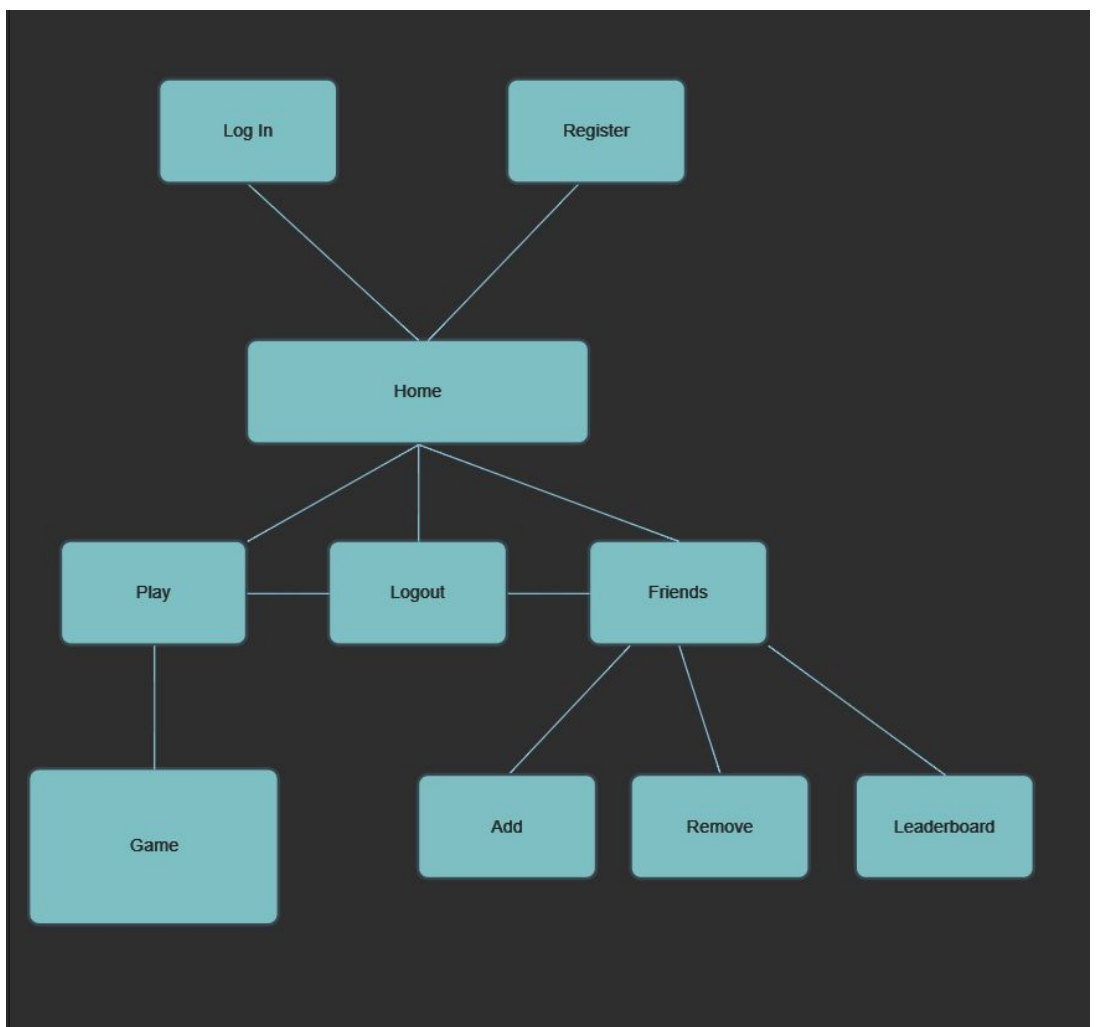
handlebars



SQL



Architecture Diagram



Challenges

- Planning
 - Wireframe and deliberation
- API Up times
 - Difficulties with one of the websites used by the API being occasionally down

Bug fixes

- Several bugs took many hours to find and fix, which used more time than planned

Future Scope

- Multiplayer Options (2 players or more)
- More options for trivia (difficulty)
- Better scoring
 - Time multiplier, IE answering a question faster should reward you with more points
 - Difficulty multiplier
 - Multiplier for more correct answers in a row
- In-game messaging
 - Creates a way for players to interact, challenge each other to games, etc.
- Improved interaction
 - Audio cues for correct / incorrect answers, music, and responsive timer
- Mobile App support/Development
- Display Ads for revenue growth once app stabilized
- Better graphics and Interface

Demo!

[Link](#)