



# Trivia Bird



Amplifire



# Team Members

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Hong Wu - Leaderboard, Jenkins build automation, Spring ORM

June Greenup - Nav bar, Difficulty Selector, Game UI

Rose Black - Login, Add Profile

Dylan Villhauer - Viewing and updating user profiles

# What Functionalities Does this Application Offer?

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The ability to log into the application

The ability to create a profile

The ability to select the difficulty of the questions presented to the user

A leaderboard to view the top scorers

Viewing and updating user profiles

# Based on Trivia API

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## Trivia API

The Open Trivia Database provides a completely free JSON API for use in programming projects. Use of this API does not require a API Key, just generate the URL below use it in your own application to retrieve trivia questions.

All data provided by the API is available under the Creative Commons Attribution-ShareAlike 4.0 International License.

## API DOCUMENTATION

## API Helper

Number of Questions:

Select Category:

# NavBar

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- Single page application using our NavBar
- User can switch between our functions just by using the NavBar
  - Logging in
  - Adding Profile
  - Game
  - Leaderboard
  - Viewing Profile

# Login and Creating Profile

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- User can log in using their username and password
- They can also create an account by putting in their:
  - Username
  - Password
  - Screen Name (display name for leaderboard)
  - Email
  - Biography (short description about yourself)

# GameUI

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- Select your difficulty from easy, medium, hard
- Assigns a random question with multiple choice answers
- Says if you got it right or wrong
- Points awarded if you got the question right

# Leaderboard

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- Pulls all users and displays the top 10 users
- The leaderboard displays:
  - Screen name
  - Rank
  - Questions answered
  - Accuracy
  - Score
- The users are ordered by top score



# ProfileInfo

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- Displays the User's information
- It displays:
  - Screen name
  - Email
  - Bio
  - Accuracy
  - Number of Questions answered
  - Score
- You can also update and change your screen name and bio to your profile