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O6 Project Description

Our project is an online Tic-Tac-Toe game. The app obviously has users but will also have admins with administrative rights (change and delete data), match history, and leaderboards. Each player has a rating, and a game contains two players. The leaderboard will display the username and the rank of the top 25 players. You can also leave reviews of a game, which is visible to all users, regardless of whether they are signed in.

API Endpoints:

[GET]

-https://kmilan.ca/comp4537/termproject/api/v1/queries

-https://kmilan.ca/comp4537/termproject/api/v1/user

-https://kmilan.ca/comp4537/termproject/api/v1/user/1

-https://kmilan.ca/comp4537/termproject/api/v1/reviews

-https://kmilan.ca/comp4537/termproject/api/v1/match

-https://kmilan.ca/comp4537/termproject/api/v1/match/1

-https://kmilan.ca/comp4537/termproject/api/v1/leaderboard

[POST] – no tokens

-https://kmilan.ca/comp4537/termproject/api/v1/user  
 body: {

username: “hello”,  
 password: “P@ssw0rd”,  
 email: “test@email.com”

}

-https://kmilan.ca/comp4537/termproject/api/v1/login

body: {  
 password: “P@ssw0rd”,  
 email: “test@email.com”

}

-https://kmilan.ca/comp4537/termproject/api/v1/review

body: {

userId: 1,  
 reviewBody: “Cool Game!”,

}

[PUT] – no token

-https://kmilan.ca/comp4537/termproject/api/v1/user

body: {

userId: 1,  
 username: “test”,  
 password: “password”,  
 isAdmin: 0

}

-https://kmilan.ca/comp4537/termproject/api/v1/match

body: {

matchId: 1,  
 winner: 3,

}

[DELETE]

-https://kmilan.ca/comp4537/termproject/api/v1/user/1

-https://kmilan.ca/comp4537/termproject/api/v1/match/1

Deliverables:

Client URL: https://brianseo.mywhc.ca/comp4537/termproject/

API Admin: https://brianseo.mywhc.ca/comp4537/termproject/

Admin URL: https://brianseo.mywhc.ca/comp4537/termproject/admin.html

Server App: https://kmilan.ca/comp4537/termproject/api/v1/

Git URL: https://github.com/kurtbot/COMP4537-TermProject.git

API Documentation: https://brianseo.mywhc.ca/comp4537/termproject/api/v1/documentation.html