

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>