User Stories

Definitions

1. USER = AUTHENTICATED USER

2. GUEST = UNREGISTERED USER / NON-AUTHENTICATED USER

A) Sign-up Section:

1. As a **UNREGISTERED USER**, I want to be able to register with **GOOGLE** so that I can **BECOME A REGISTERED USER**.

2. As a **UNREGISTERED USER**, I want to be able to register with **GITHUB** so that I can **BECOME A REGISTERED USER**.

3. As a **UNREGISTERED USER**, I want to be able to register with **FACEBOOK** so that I can **BECOME A REGISTERED USER**.

4. As a **UNREGISTERED USER**, I want to be able to register with **EMAIL** so that I can **BECOME A REGISTERED USER**.

5. As a **UNREGISTERED USER**, I want to be able to choose a **UNIQUE NICKNAME**.

B) Login Section:

1. As a **NON-AUTHENTICATED USER**, I want to be able to go to the page for **CREATING AN ACCOUNT**.

2. As a **NON-AUTHENTICATED USER**, I want to be able to log in with **GOOGLE** so that I can **ACCESS MY ACCOUNT**.

3. As a **NON-AUTHENTICATED USER**, I want to be able to log in with **GITHUB** so that I can **ACCESS MY ACCOUNT**.

4. As a **NON-AUTHENTICATED USER**, I want to be able to log in with **FACEBOOK** so that I can **ACCESS MY ACCOUNT**.

5. As a **NON-AUTHENTICATED USER**, I want to be able to log in with **EMAIL** so that I can **ACCESS MY ACCOUNT**.

6. As a **NON-AUTHENTICATED USER**, I want to be able to **RESET MY PASSWORD**.

C) Home Section (GUEST):

1. As a **GUEST**, I want to be able to go to the **LOGIN PAGE** so that I can **LOG IN**.

2. As a **GUEST**, I want to be able to go to the **REGISTRATION PAGE** so that I can **REGISTER**.

3. As a **GUEST**, I want to be able to go to the **PLAY NOW PAGE** so that I can **PLAY**.

4. As a **GUEST**, I want to be able to view the **LEADERBOARD** to **SEE PLAYER STATISTICS**.

5. As a **GUEST**, I want to be able to view the **PROFILE PAGE** of other users.

D) Home Section (USER):

1. As a **USER**, I want to be able to go to the **PLAY NOW PAGE** so that I can **PLAY**.

2. As a **USER**, I want to be able to view the **LEADERBOARD** to **SEE PLAYER STATISTICS**.

3. As a **USER**, I want to be able to go to my **PROFILE PAGE** to **VIEW AND EDIT MY DATA**.

4. As a **USER**, I want to be able to view the **PROFILE PAGE** of other users.

E) Create Challenge Section (USER):

1. As a **USER**, I want to be able to **PROPOSE** new challenges.

F) Create Challenge Section (ADMIN):

1. As an **ADMIN**, I want to be able to **VIEW** challenges created by users.

2. As an **ADMIN**, I want to be able to **ACCEPT** challenges proposed by users.

3. As an **ADMIN**, I want to be able to **REMOVE** challenges from the site.

4. As an **ADMIN**, I want to be able to **CREATE** new challenges for the site.

G) Play Now Section (USER):

1. As a **USER**, I want to be able to **CREATE A LINK** so that I can **PLAY** with other users/guests.

2. As a **USER**, I want to be able to **SEARCH FOR AN OPPONENT** so that I can **PLAY** with other users/guests.

3. As a **USER**, I want to be able to **CHOOSE THE LANGUAGE** so that I can **PLAY WITH THE SELECTED LANGUAGE**.

H) Play Now Section (GUEST):

1. As a **GUEST**, I want to be able to go to the **LOGIN PAGE** so that I can **LOG IN AND PLAY**.

2. As a **GUEST**, I want to be able to go to the **REGISTRATION PAGE** so that I can **REGISTER AND PLAY**.

3. As a **GUEST**, I want to be able to **CREATE A LINK** so that I can **PLAY** with other users/guests.

4. As a **GUEST**, I want to be able to **SEARCH FOR AN OPPONENT** so that I can **PLAY** with other users/guests.

5. As a **GUEST**, I want to be able to **CHOOSE THE LANGUAGE** so that I can **PLAY WITH THE SELECTED LANGUAGE**.

I) Game Section (USER):

1. As a **USER**, I want to be able to **WITHDRAW FROM THE GAME** so that I can **END** my participation and return to the **PLAY NOW PAGE**.

2. As a **USER**, I want to be able to access an **IN-GAME CHAT** to **COMMUNICATE WITH OPPONENTS**.

3. As a **USER**, I want to be able to **VIEW THE TIME** during the game to **SEE** how much time is left until the end of the game.

4. As a **USER**, I want to be able to **WRITE CODE** in the editor.

5. As a **USER**, I want to be able to **SEND CODE** from the editor to the server to **VERIFY** that my code works correctly.

6. As a **USER**, I want to be able to **VIEW THE RESULT** of the code to **GET FEEDBACK**.

7. As a **USER**, I want to be able to **SUBMIT** the code to **VERIFY THE RESULT** and end the game.

8. As a **USER**, I want to be able to **CHANGE THE THEME** of the editor (light/dark).

J) Game Section (GUEST):

1. As a **GUEST**, I want to be able to **WITHDRAW FROM THE GAME** so that I can **END** my participation and return to the **PLAY NOW PAGE**.

2. As a **GUEST**, I want to be able to **VIEW THE TIME** during the game to **SEE** how much time is left until the end of the game.

3. As a **GUEST**, I want to be able to **WRITE CODE** in the editor.

4. As a **GUEST**, I want to be able to **SEND CODE** from the editor to the server to **VERIFY** that my code works correctly.

5. As a **GUEST**, I want to be able to **VIEW THE RESULT** of the code to **GET FEEDBACK**.

6. As a **GUEST**, I want to be able to **SUBMIT** the code to **VERIFY THE RESULT** and end the game.

7. As a **GUEST**, I want to be able to **CHANGE THE THEME** of the editor (light/dark).