



Connect4

Emily, Lucy, Will

01

Project Overview



CONNECT 4

Login

Register

Register

Username

Password

Confirm Password

Register

already have an account? [Login](#)

Login

Username

Password

Login

not a member? [Register now](#)


Connect 4


Global


Leaderboard


Profile


Start New Game

Nickname

Nickname

Nickname

Nickname

Nickname

Connect 4

Global

Leaderboard

Profile

Leaderboard

14



My Nickname



12

1



Nickname



100

2



Nickname



72

3



Nickname



65

4

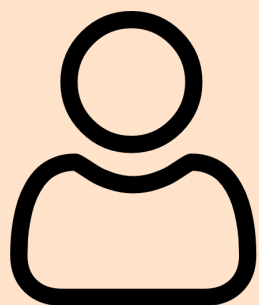


Nickname



53

Profile



Upload New Picture



Upload New Token

My Nickname

My Bio

Logout

Connect 4

Global

Leaderboard

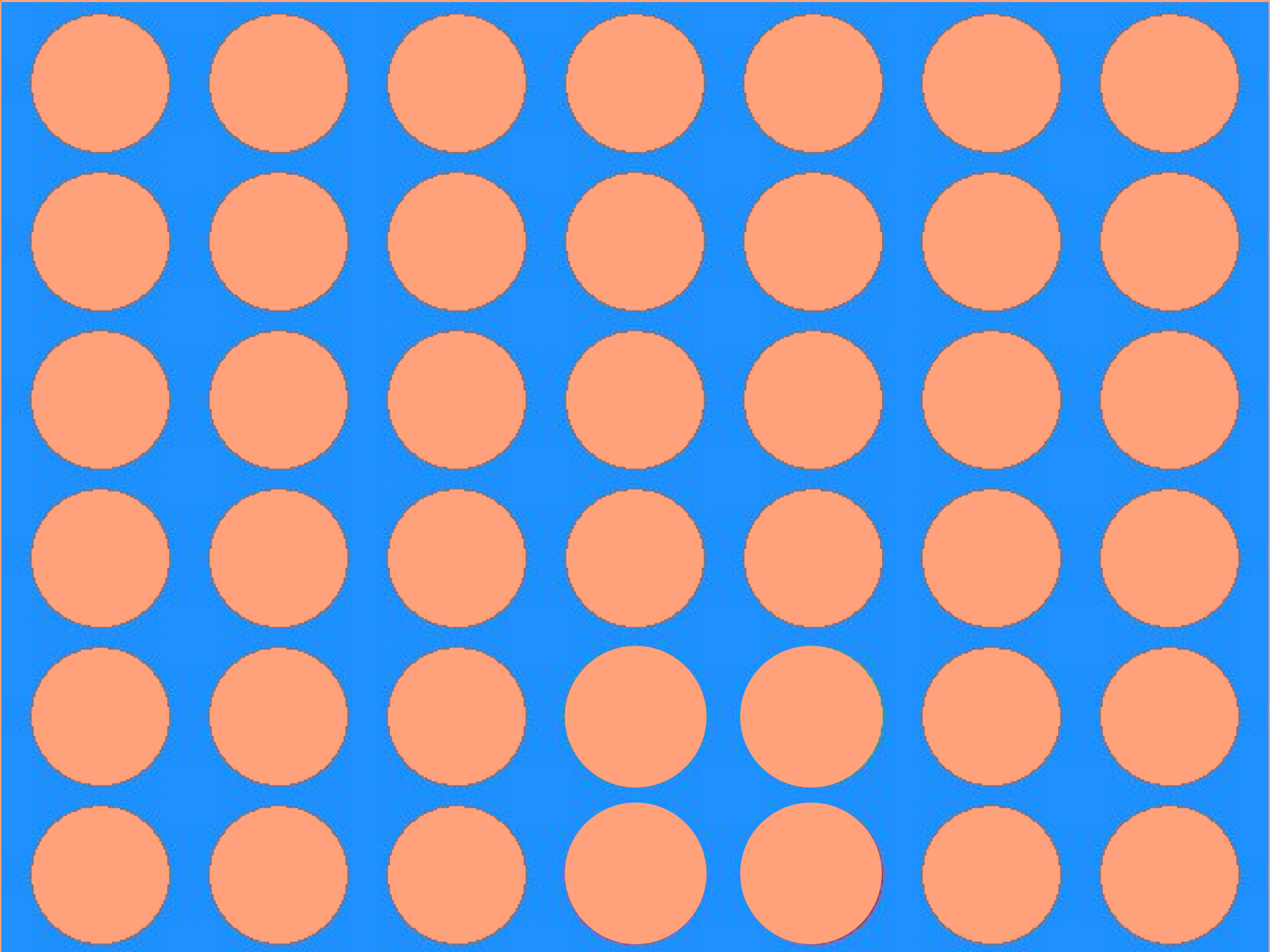
Profile

Waiting for opponent...



My Nickname

End Game



Connect 4

Global

Leaderboard

Profile

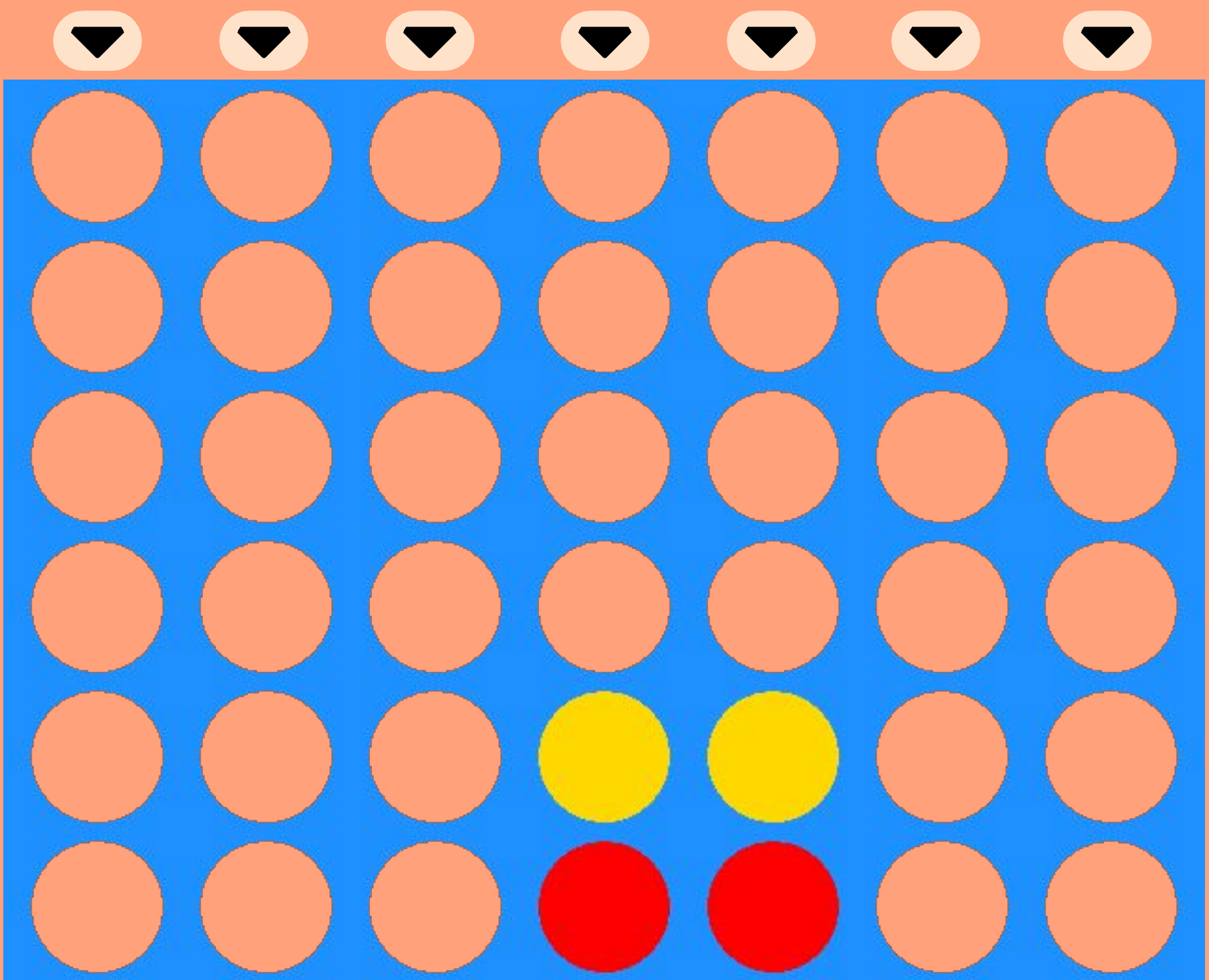
Status Bar

Time Left: 40 sec



My Nickname

Surrender



Opponent's Name

02

Sprint 1 Recap



Sprint 1 Goals

Pages

- ☐ Home Page
- ☐ Login Page
- ☐ Register Page
- ☐ Global Page
- ☐ Leaderboard Page
- ☐ Profile Page
- ☐ **Gameplay Page**
- ☐ CSS

Django

- ☐ models.py
- ☐ forms.py
 - ☐ Look into OAuth
- ☐ urls.py
- ☐ views.py

AJAX

- ☐ **Polling on gameplay**
- ☐ Polling on global page

Sprint 1 Results

Pages

- ☒ ~~Home Page~~
- ☒ ~~Login Page~~
- ☒ ~~Register Page~~
- ☒ ~~Global Page~~
- ☐ Leaderboard Page
- ☐ Profile Page
- ☒ ~~Gameplay Page~~
- ☒ ~~CSS~~

Django

- ☒ ~~models.py~~
- ☒ ~~forms.py~~
 - ☐ Look into OAuth
- ☒ ~~urls.py~~
- ☒ ~~views.py~~

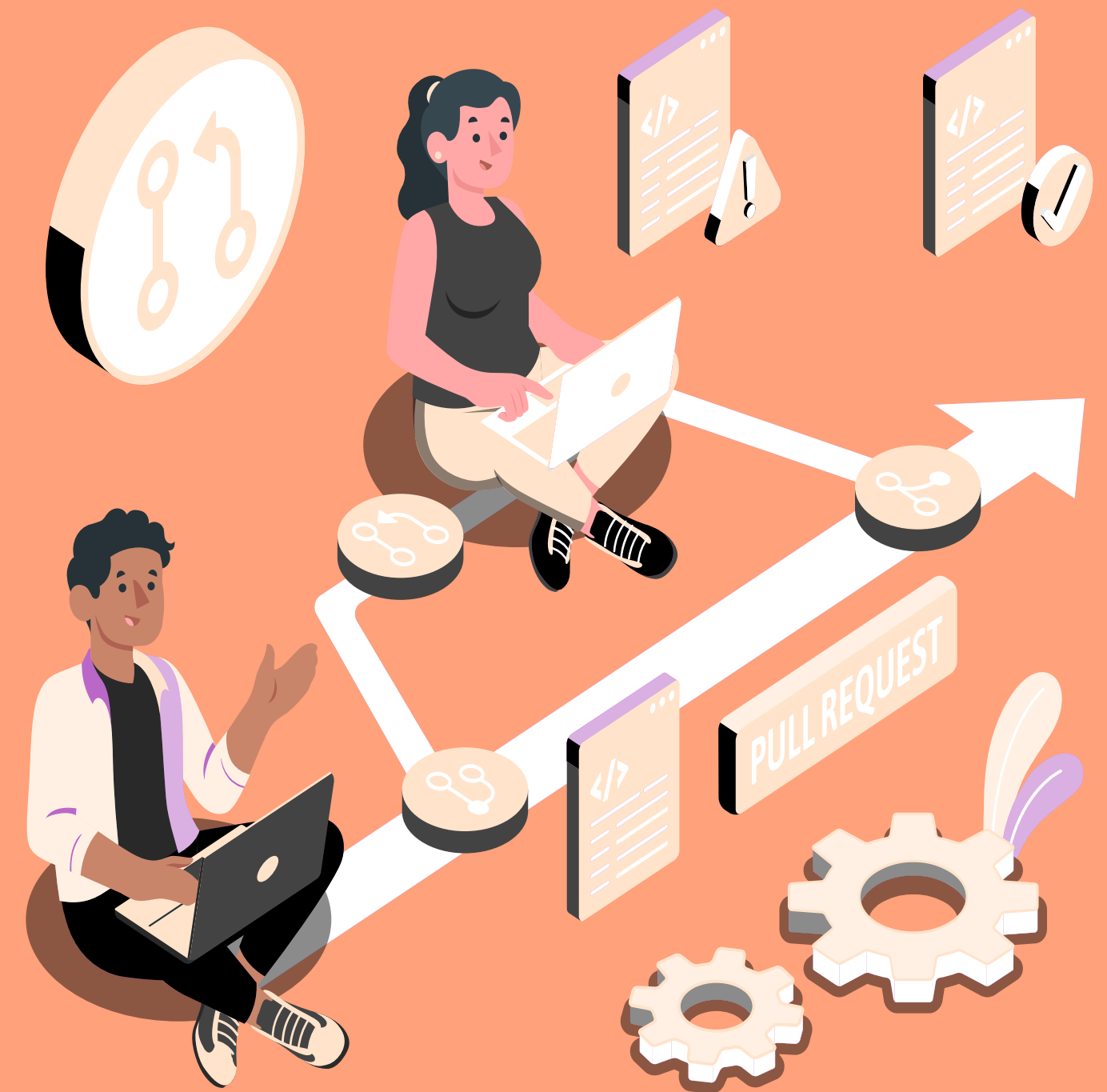
AJAX

- ☒ ~~Polling on gameplay~~
- ☐ Polling on global page

demo

Problems

03



Challenges

1. Usage of AJAX

- Some actions can be done in `views.py` through actions, while others need to make use of AJAX polling

2. Fields of the Room model

- Made modifications of our originally proposed Room model to keep track of more information
- Keeping track of open/close rooms and enforcing the one player one room policy

3. Github version control

- Old cache data causing conflicts when team members are making changes in parallel



04

Next Steps

Sprint 2 Goals

Pages

- ☒ Home Page
- ☒ Login Page
- ☒ Register Page
- ☒ Global Page
- ☐ Leaderboard Page
- ☐ Profile Page
- ☐ Gameplay Page
- ☒ CSS

Django

- ☒ models.py
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- ☒ urls.py
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AJAX

- ☒ Polling on gameplay
- ☐ Polling on global page

**Thank
You!**