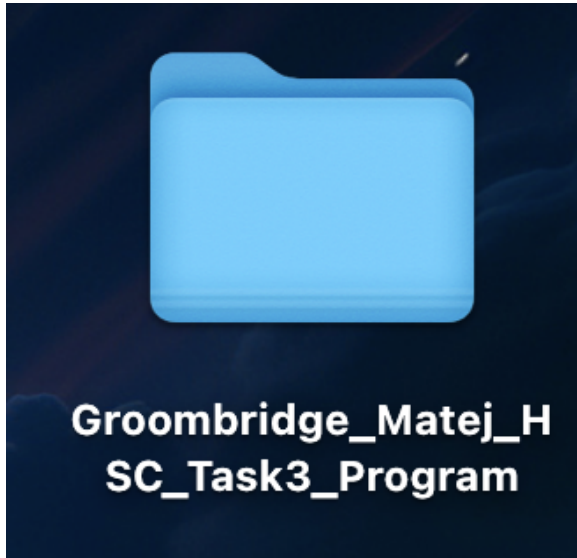
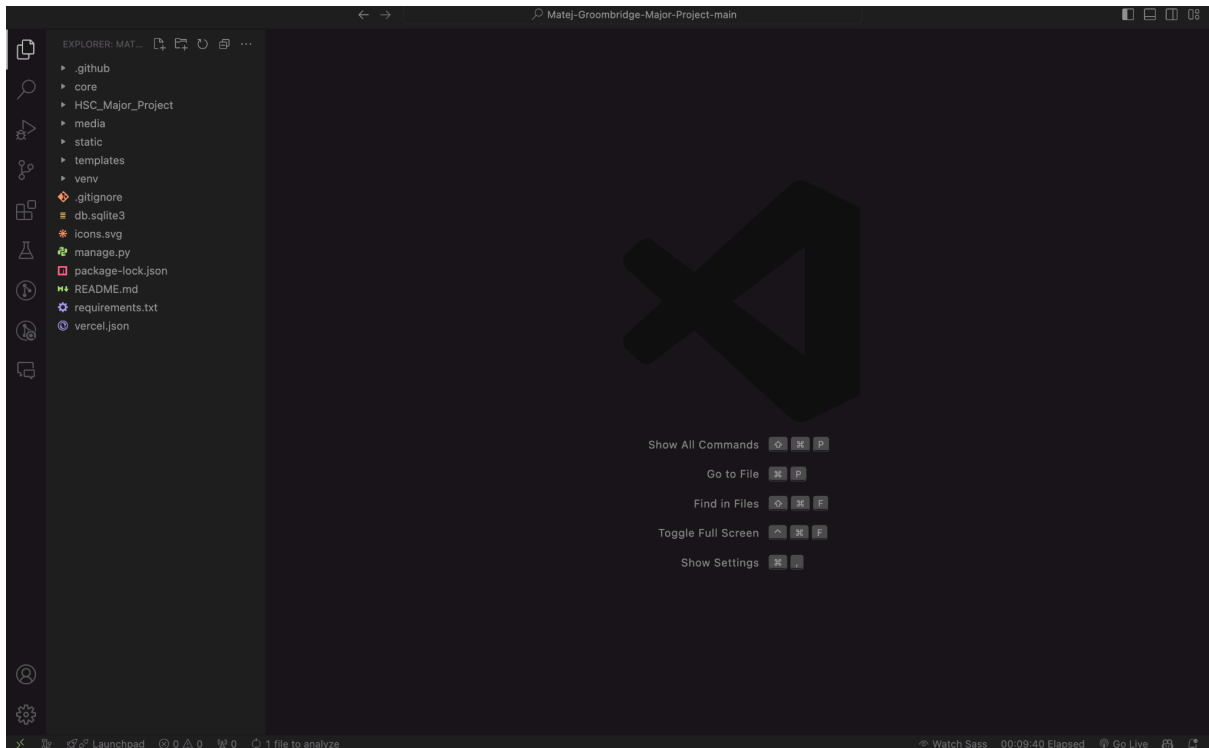


Instructions:

Download and extract the zip file



Open the folder in a new VSCode window

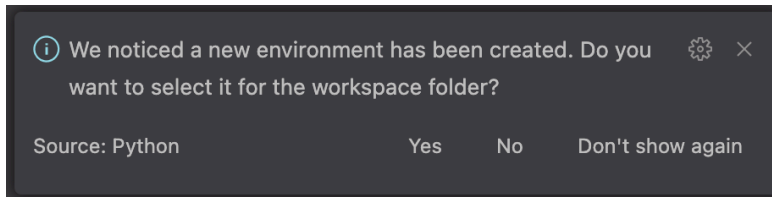


Ensure you have python 3.12 installed on your system. If not installed already, follow the instructions on the [python installation website](#).

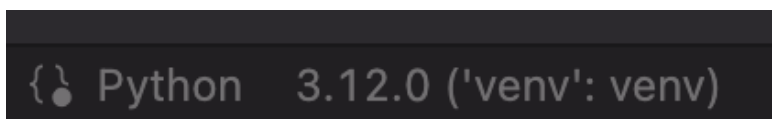
Create a virtual environment using the command `python3 -m venv venv`

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS GITLENS
o (venv) matejgroombridge@Macintosh Matej-Groombridge-Major-Project-main % python3 -m venv venv
```

VSCode may automatically prompt you to choose the virtual environment as a workspace folder after running the previous command. Select Yes.



If not prompted, click on `manage.py` (or any other python file) and then click on the version at the bottom right of the screen to change it to 3.12.0 ('venv': venv).



Activate the virtual environment using the command `venv\Scripts\activate.bat` (Windows) or `source venv/bin/activate` (Mac).

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS GITLENS
o (venv) matejgroombridge@Macintosh Matej-Groombridge-Major-Project-main % source venv/bin/activate
```

Run the command `pip install -r requirements.txt` to install the required dependencies. Allow a few minutes for it to complete the installation.

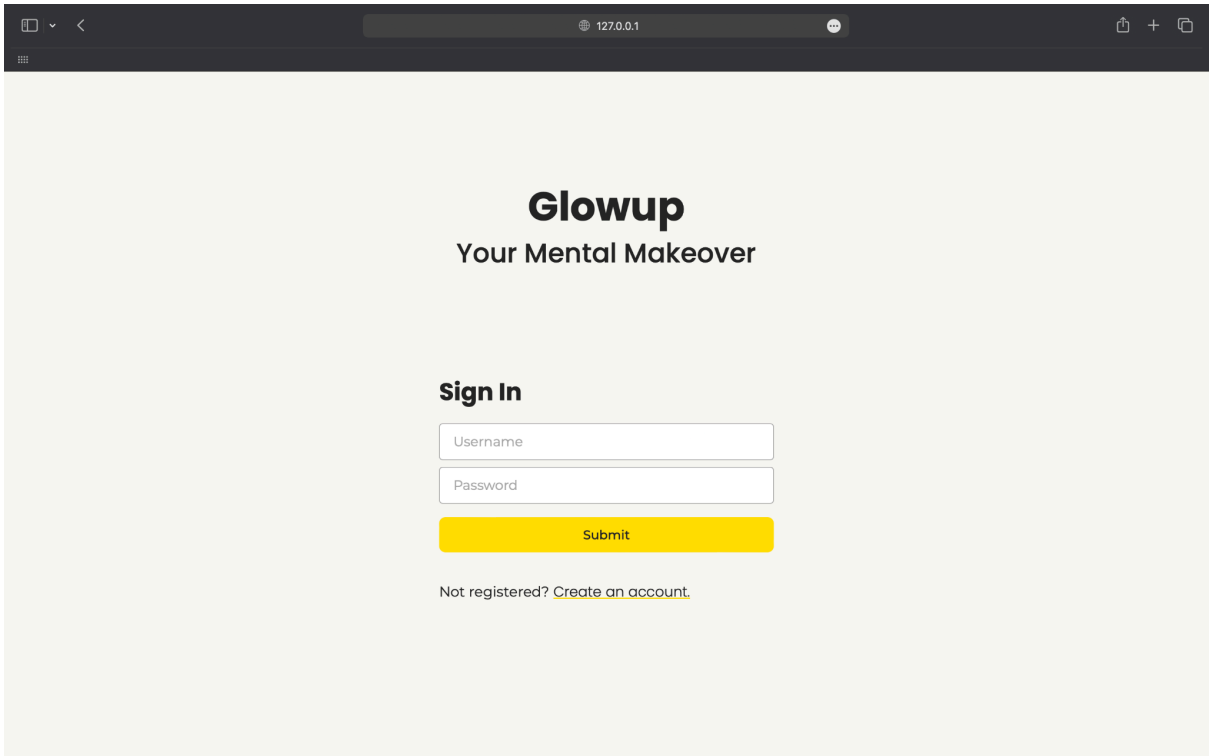
```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS GITLENS
o (venv) matejgroombridge@Macintosh Matej-Groombridge-Major-Project-main % pip install -r requirements.txt
```

Run the command `python3 manage.py runserver` to activate the website.

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS GITLENS
o (venv) matejgroombridge@Macintosh Matej-Groombridge-Major-Project-main % python3 manage.py runserver

System check identified no issues (0 silenced).
June 01, 2024 - 17:51:35
Django version 4.2.6, using settings 'HSC_Major_Project.settings'
Starting development server at http://127.0.0.1:8000/
Quit the server with CONTROL-C.
```

In a new web browser, navigate to the site 127.0.0.1:8000

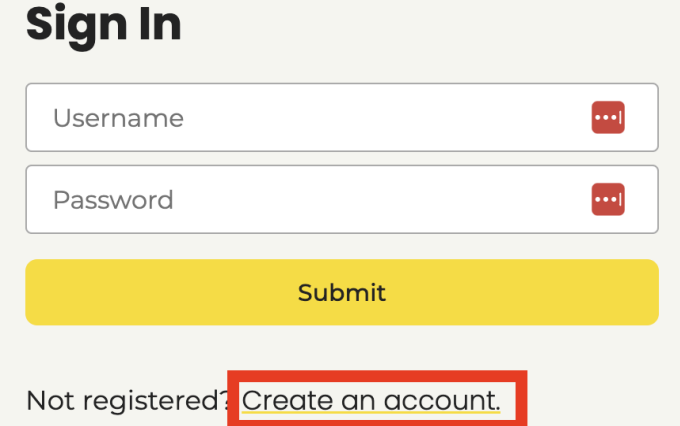


Success!


Continued ...


Running the Program:

Select the Create an account button



Sign In

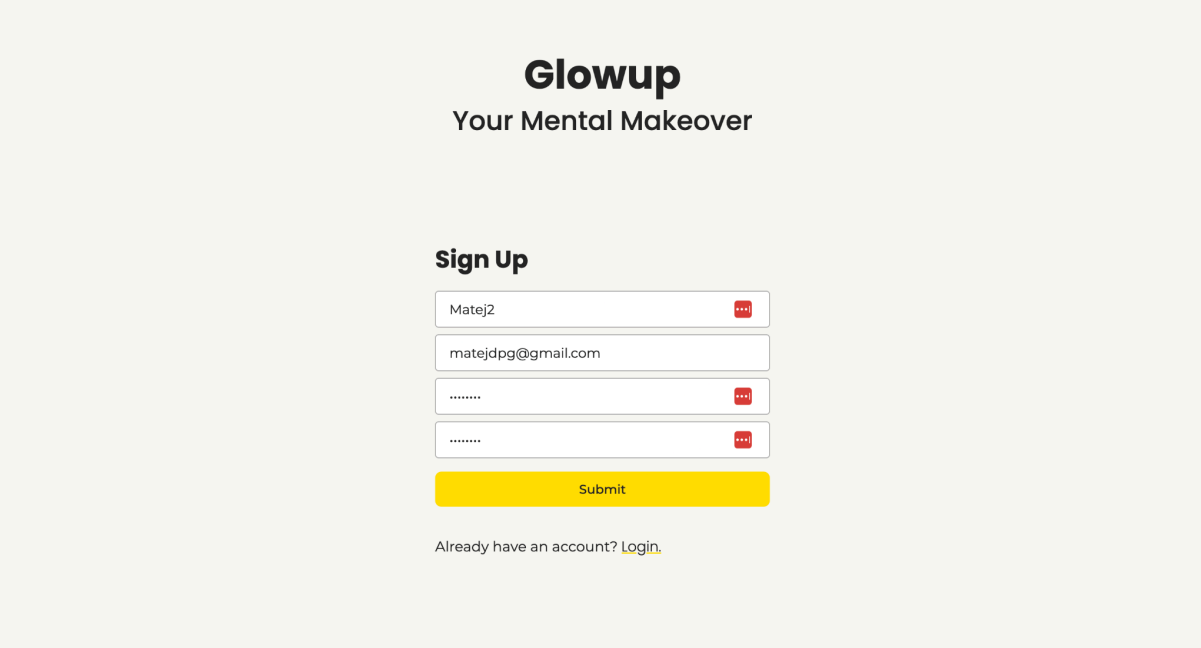
Username 

Password 

Submit


Not registered? [Create an account.](#)

Input your personal details and press submit





Glowup
Your Mental Makeover

Sign Up

Matej2 

matejdpg@gmail.com

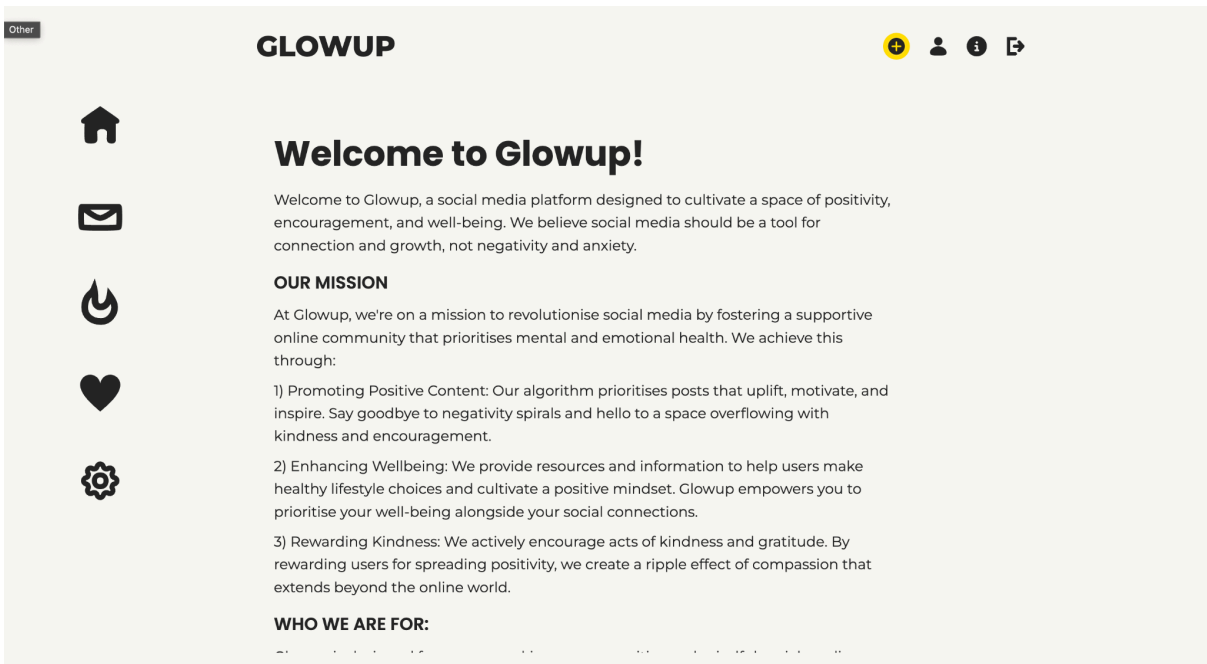
***** 

***** 

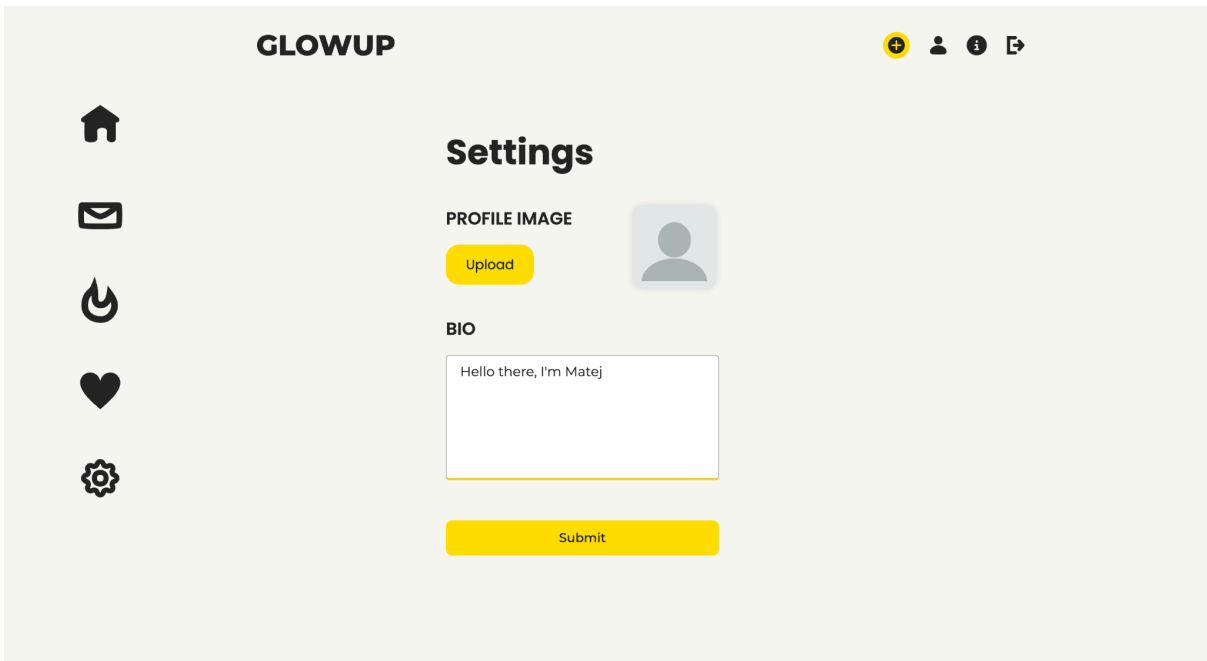
Submit

Already have an account? [Login.](#)

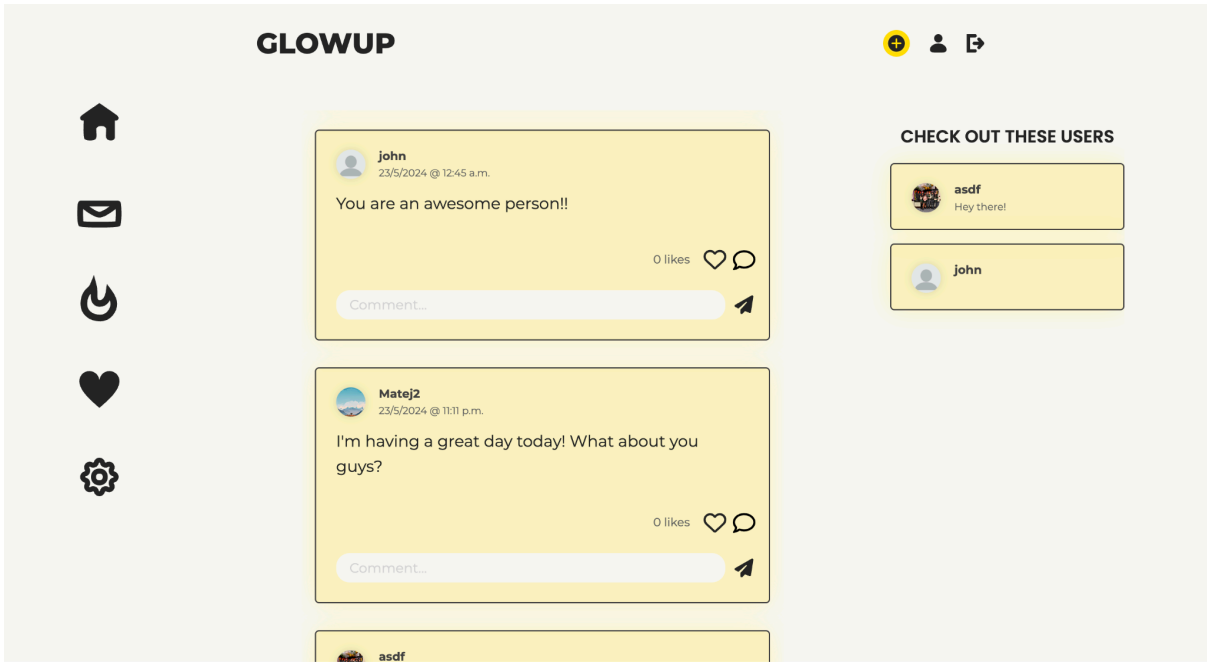
Read through the welcome page and press the “Let’s Go” button.




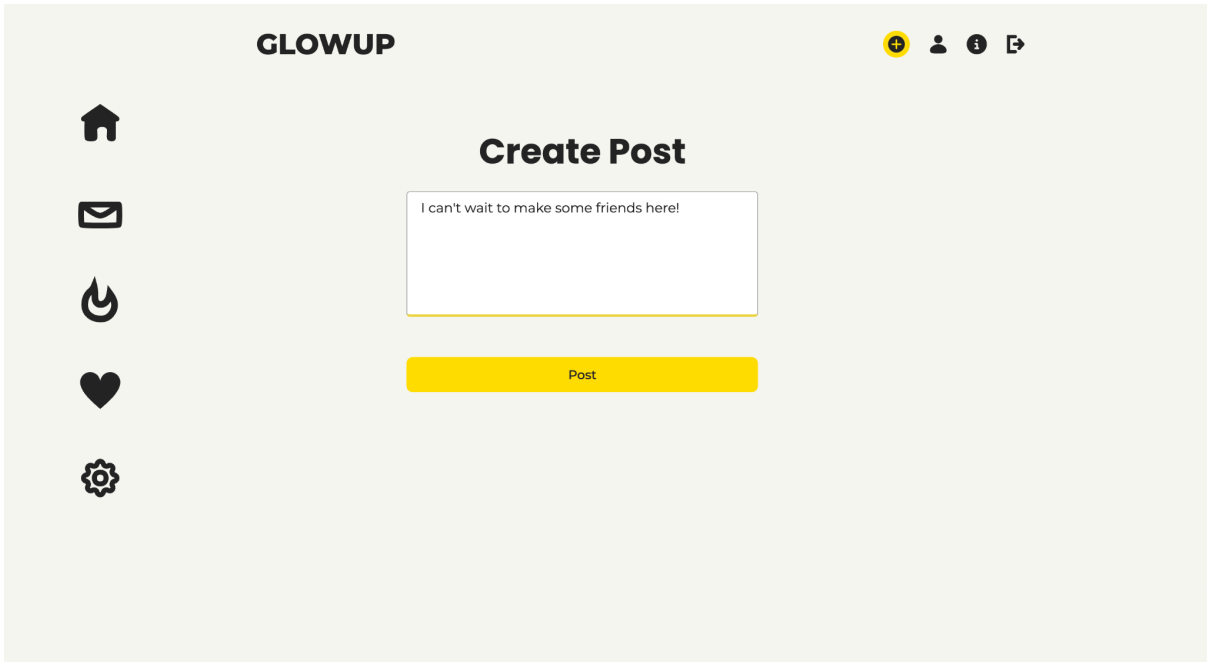
Create a bio and upload a profile picture before pressing submit.
Note: you have to submit the form before your updated profile picture is displayed.



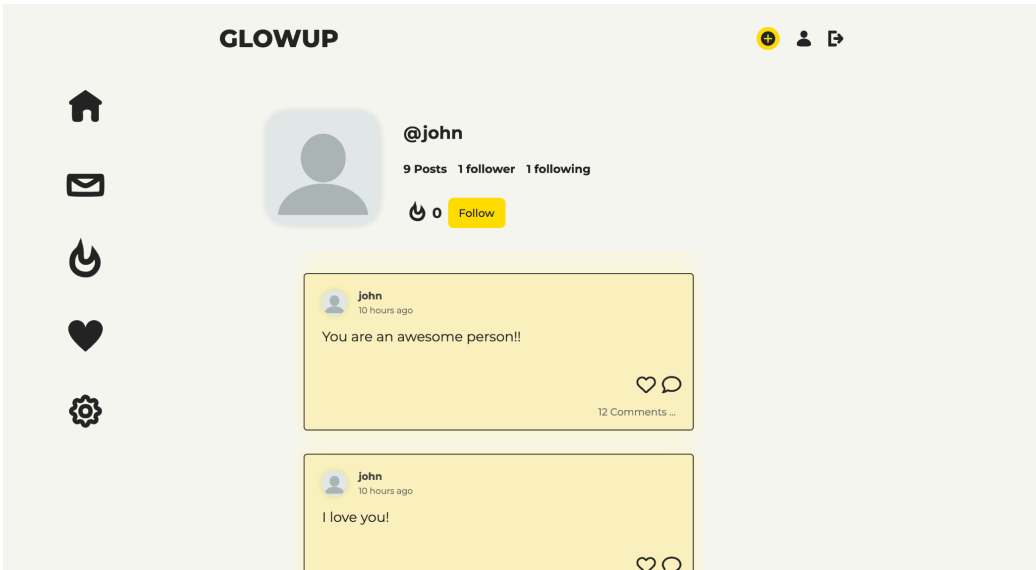
You are now at the home screen where you can view and interact with posts.



To create a new post, select the  icon in the top right corner. Input your post and then press the “Post” button.



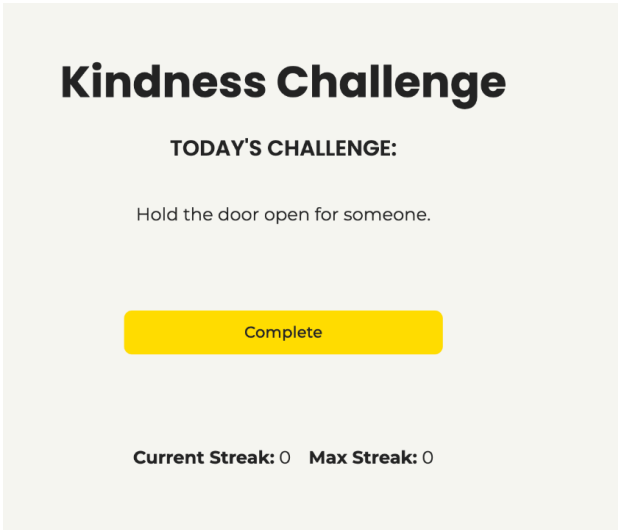
Click on a username or the Profile icon to view a user's profile



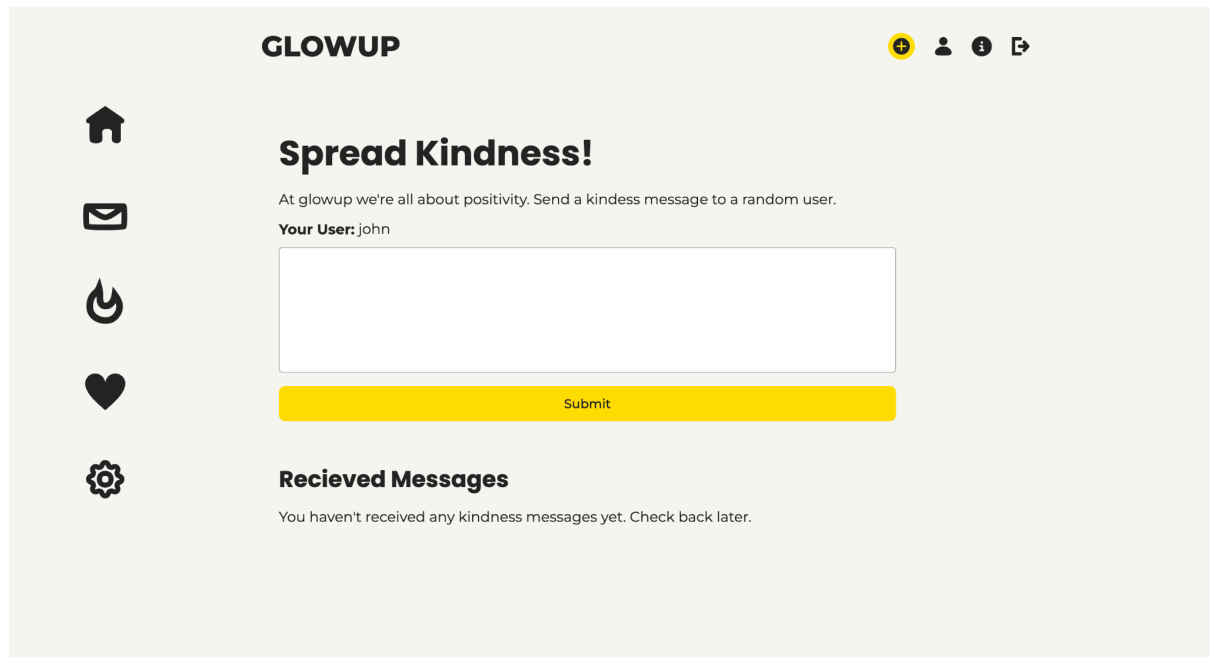
Click on the heart icon in the sidebar to view the posts you've liked.



Click on the fire icon in the sidebar to view today's kindness challenge.



Click on the message icon in the sidebar to send a kindness message



Log out by pressing the  icon at the top right of the screen.

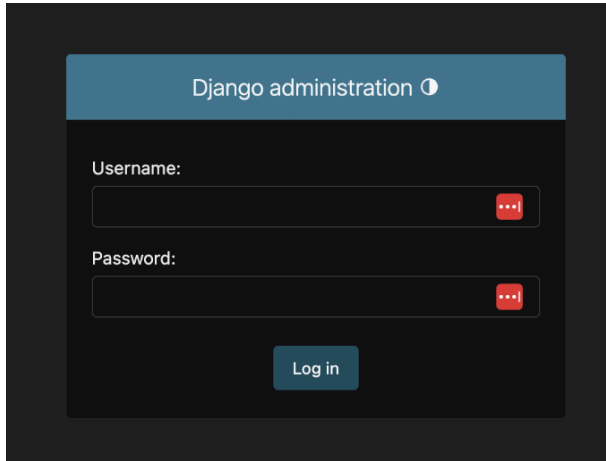
Have fun!

Note: you may also want to sign into one of the pre-existing accounts. I have set every password to 'asdf' so that you can sign in to them and have a look around.

Continued ...

Navigating to the Website Backend:

Ensure you are logged out from the website. Navigate to the page `127.0.0.1:8000/admin`. You will be greeted with this screen.

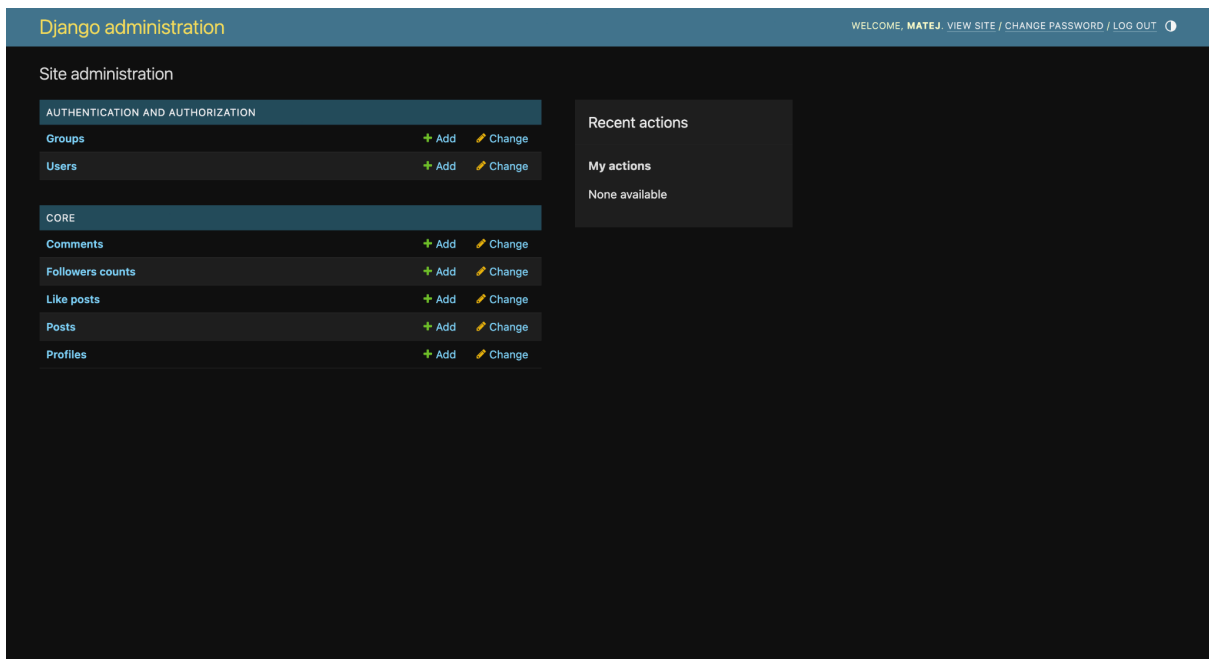


The image shows the Django administration login interface. It has a dark background with a light blue header bar that says "Django administration" with a small circular icon to its right. Below the header, there are two input fields: "Username:" and "Password:". Each field has a red "show/hide" button to its right. Below the password field is a "Log in" button.

Type in the following details to gain access (case sensitive)

- Username: admin
- Password: admin

You should now see the administration screen where the database can be accessed.



The image shows the Django administration dashboard. The header bar is light blue and contains the text "Django administration" on the left and "WELCOME, MATEJ · VIEW SITE / CHANGE PASSWORD / LOG OUT" on the right. Below the header, the main content area is dark. On the left, there is a "Site administration" section with two expandable categories: "AUTHENTICATION AND AUTHORIZATION" and "CORE". Under "AUTHENTICATION AND AUTHORIZATION", there are two rows: "Groups" and "Users", each with a green "+ Add" button and a yellow "Change" button. Under "CORE", there are five rows: "Comments", "Followers counts", "Like posts", "Posts", and "Profiles", each with a green "+ Add" button and a yellow "Change" button. On the right, there is a "Recent actions" section with a "My actions" button and the text "None available".

All of the database entries can be found by navigating between these rows.