

# Allylab

Tiramisuedo Code

## Mission Statement

Our vision:

Connect | Empower | Lead

Our purpose:

To increase representation of underrepresented minorities within STEM.

Our mission:

We are committed to:

- developing a strong and sustainable community for members and supporters with industry
- building mutually beneficial partnerships and relationships with academia and industry
- inspire, encourage and uplift women\* with industry
- providing development opportunities and adding value to our community.

*\*AllyLab's definition of women includes transgender, cisgender, all those who experience or have experienced oppression as women, including non-binary and gender non-conforming people and all those who identify as women.*

What is the purpose of your project? (approx 100-200 words).

## Features

**Scope:**

**Includes**

- 5 x pages (Home, Registration, Login, Feed, custom 404) using REACT
- API built using Django Rest Framework
- Logout feature
- View profiles
- Deployed on Heroku
- Responsive design across website
- Ability to filter profiles by popularity and alphabetical order
- User accounts and use Token Authentication

**Excludes**

- Online chat (message boards)
- Instant messaging
- Libraries or frameworks that were not undertaken during She{CODES} Plus
- Edit profile
- Delete profile
- Make it favourite, thumbs up
- Add post

## Technical Implementation

*What languages and frameworks will you be using? What kind of database will you be using? How will you deploy the website?*

- *Django*
- *React*
- *Insomnia*
- *Heroku*
- *Html*
- *JavaScript*
- *CSS*

## Target Audience

This website is for women non-binary folk interested in Tech, including experts and the ones with no experience and knowledge. Everyone can create a profile to find similar journeys and be inspired. They can find a pathway on how to gain the knowledge of coding and be empowered to step into Tech.

## Backend Implementation

### API Specification

Complete the table below, adding as many rows as you

need.

HTTP Method	URL	Purpose	Request Body	Successful Response Code	Authentication and Authorization
POST	/register/	Register an account	first_name, last_name, email, password, pronoun, photo, bio	201	N/A
GET	/login/	Login to an account	N/A	200	Registered users only
GET	/profile/id	Returns a selected profile	N/A	200	Logged in users only
GET	/logout/	Logout of an account	N/A	200	Logged in users only, can only log out of own account
GET	/home/	View home page	N/A	200	N/A
GET	/feed/	View the a list of profiles	N/A	200	Logged in users only

### API Specification Object Definitions

Define the actual objects that your API returns. The example GET method above says it returns “all projects”, so we need to define what a “project” looks like:

#### User

Field	Type
first_name	string
last_name	string
email	string
password	string
pronoun	string
photo	string
bio	string

## Skills

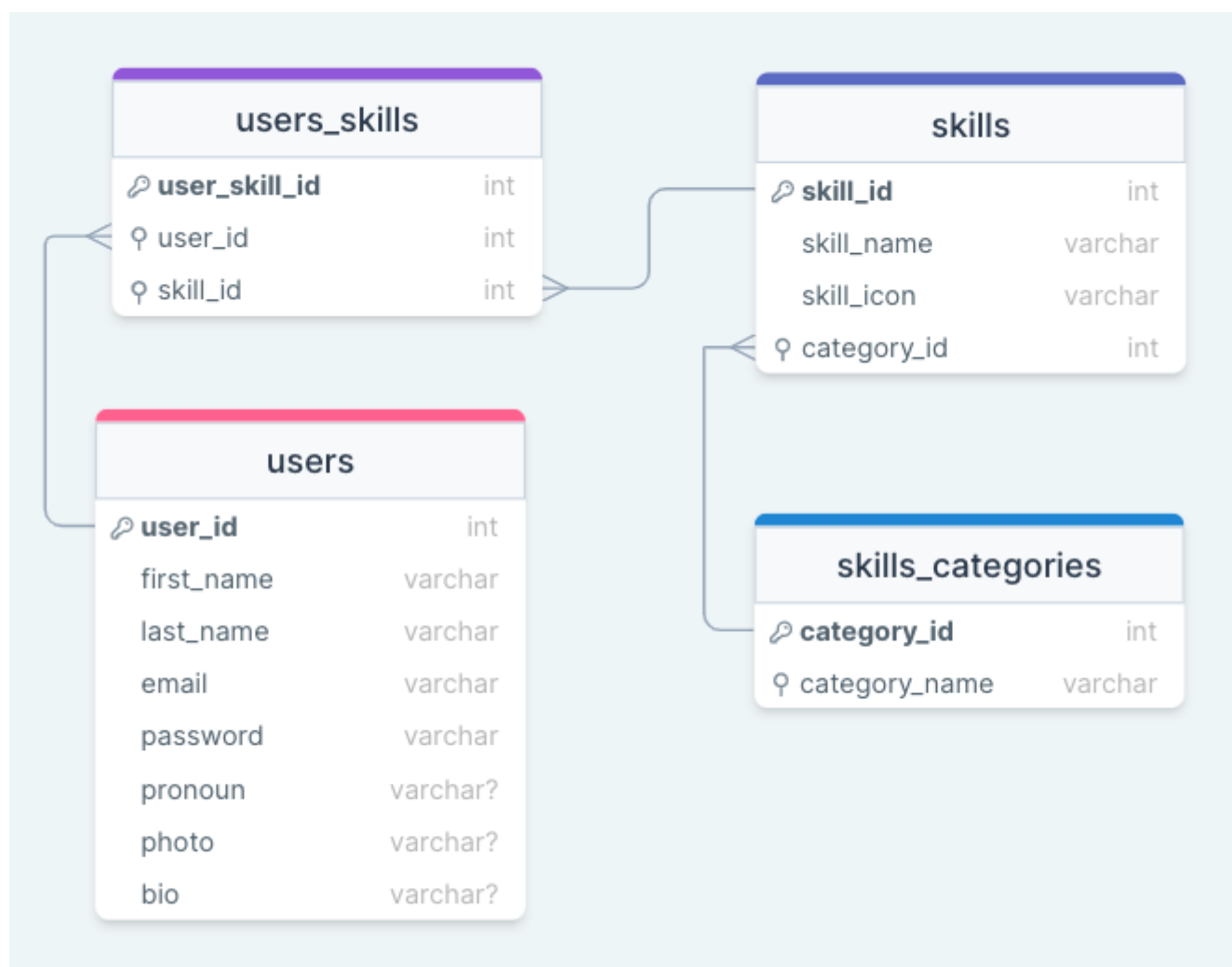
Field	Type
<i>skill_name</i>	<i>string</i>
<i>icon</i>	<i>string</i>

## Categories

Field	Type
<i>category_name</i>	<i>string</i>

## Database Schema

Insert an image of your database schema (could be a photo of a hand-drawn schema or a screenshot of a schema created using a tool such as <https://drawsql.app/>).

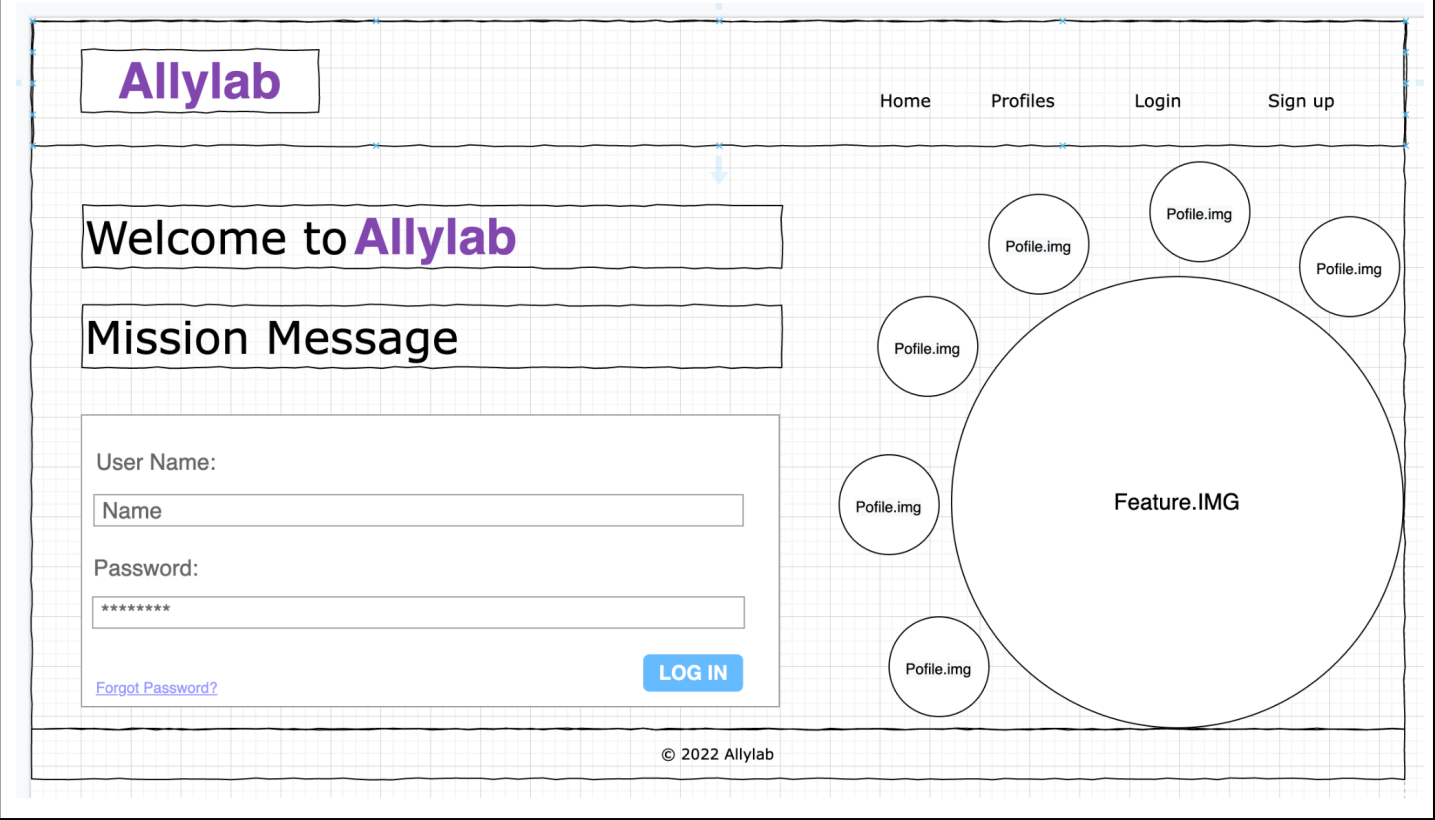


# Frontend Implementation

## Wireframes

Insert image(s) of your wireframes (could be a photo of hand-drawn wireframes or a screenshot of wireframes created using a tool such as <https://www.mockflow.com/>).

HomePage:



**Allylab**

Home

Profiles

Login

## Sign Up

First Name: Last Email: Pronoun: Email: Password: Picture: Skills: [Select your skills](#)

Skill 1

Skill 2

Skill ...

Others: 

Bio:

[Submit](#)

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**Allylab**

Home

Profiles

Logout

Sign up

## Login

User Name/ Email:

Name 

Password:

\*\*\*\*\* [Login](#)[Forgot Password?](#)

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Allylab

HomeLogout

Search

Filter

Connect in Allylab !

Profile  
Img

Name  
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~~Register~~

X

[ Logo ]

Name

Email

Password

Bio

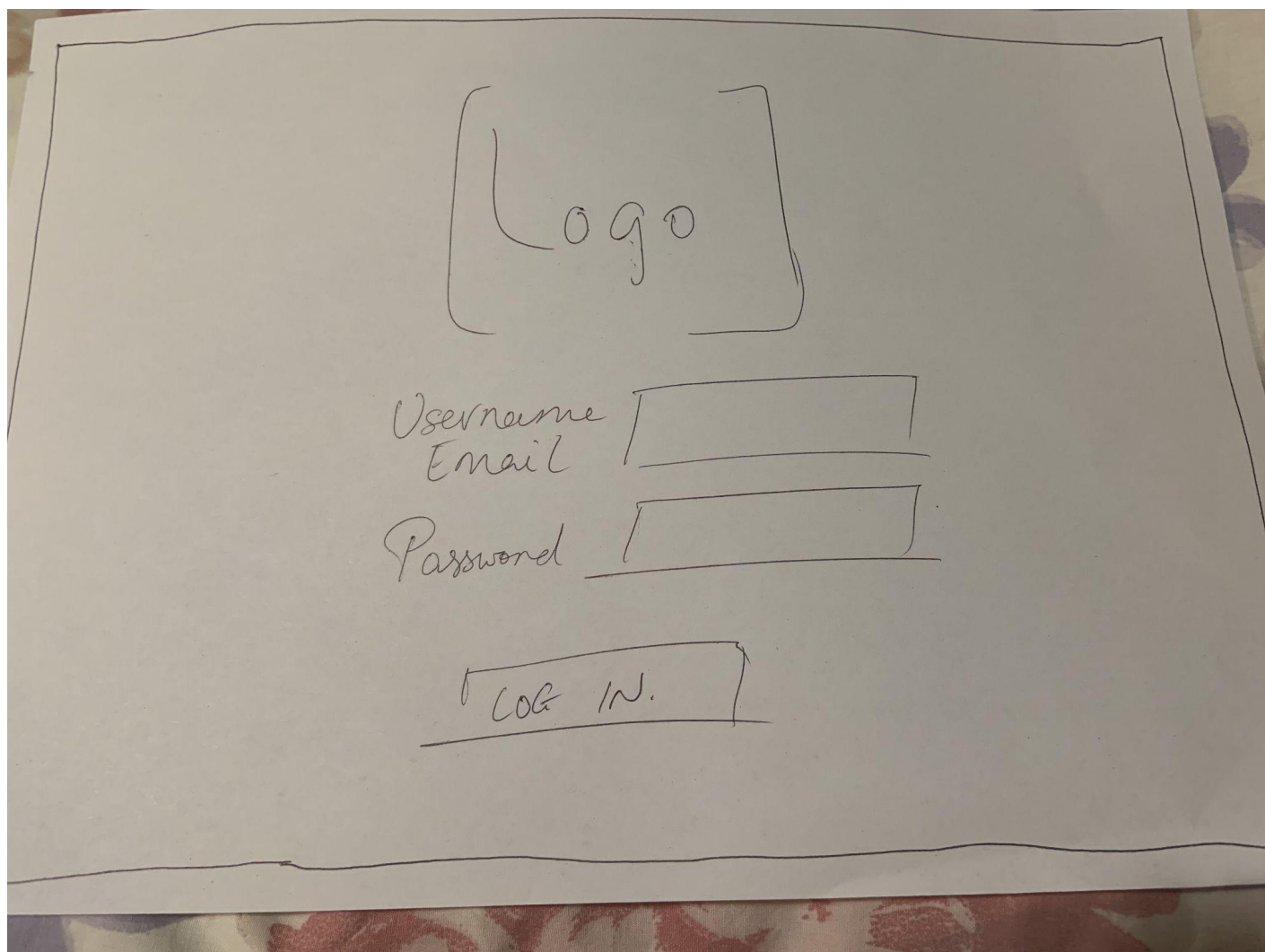
Pronouns

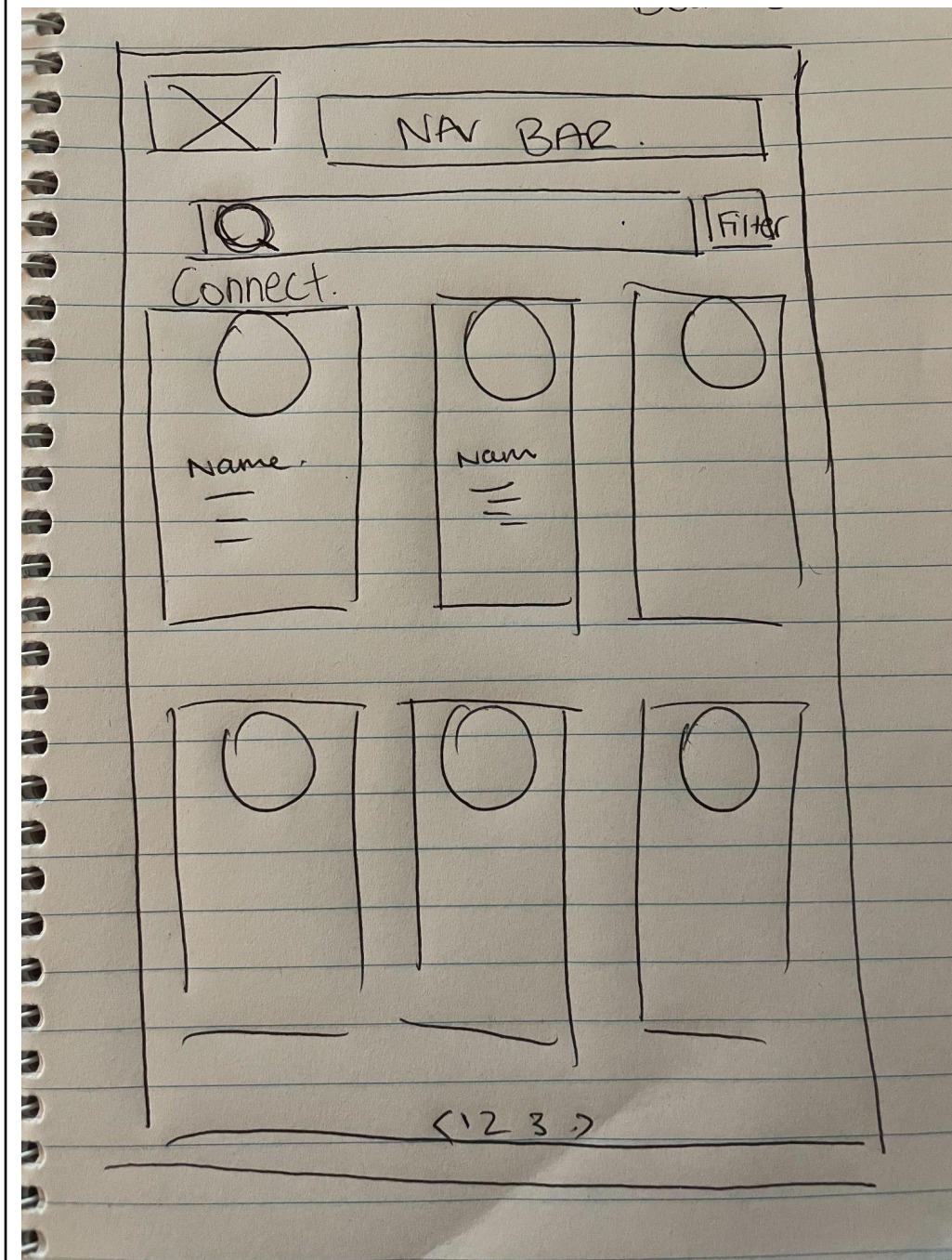
Skills  select

Picture

when you click this, it generates your api token.







Logo



# ALLYLAB

BE AN ALLY

To edit logo:

[https://www.canva.com/design/DAFKUv6x1Dw/ozhPS7BveOtYBjSkPdfppA/edit?utm\\_content=DAFKUv6x1Dw&utm\\_campaign=designshare&utm\\_medium=link2&utm\\_source=sharebutton](https://www.canva.com/design/DAFKUv6x1Dw/ozhPS7BveOtYBjSkPdfppA/edit?utm_content=DAFKUv6x1Dw&utm_campaign=designshare&utm_medium=link2&utm_source=sharebutton).

## Fonts and Colours

 #124250  #601243  #254312

Heading font: Poppins

Body font: Roboto

