

SITE NAME

Communitarian

PURPOSE

This website is a crowdfunding website for public health and community-driven health initiatives

The main users of this site will be community and council members, and health professionals wanting to improve health measures in their local area, but are unable to gather the funds and support necessary to implement their public health projects.

MINIMUM VIABLE PRODUCT

PROJECT Create, Edit, Delete, Close, List, Authenticate

USER Create, Edit, Delete, Authenticate

PLEDGE Enter amount, Anonymity, Authenticate

ADDITIONAL FEATURES



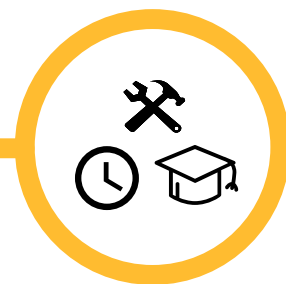
DUPLICATE

Request to replicate project by other users



TRACK

Tracking of project success for sponsors



ALT PLEDGE

Alternative donation types ie time, resources, expertise

DEPLOYED SITE

<https://rough-sun-6905.fly.dev/projects/>

REPOSITORY LINK

<https://github.com/SheCodesAus/she-codes-crowdfunding-api-project-mandydc10>

HOW TO REGISTER USER - STEP BY STEP

1. Create User

```
``shell
curl --request POST \
  --url http://127.0.0.1:8000/users/ \
  --header 'Content-Type: application/json' \
  --data '{
    "username": "testuser1",
    "email": "test@testuser.com"
  }'
...
```

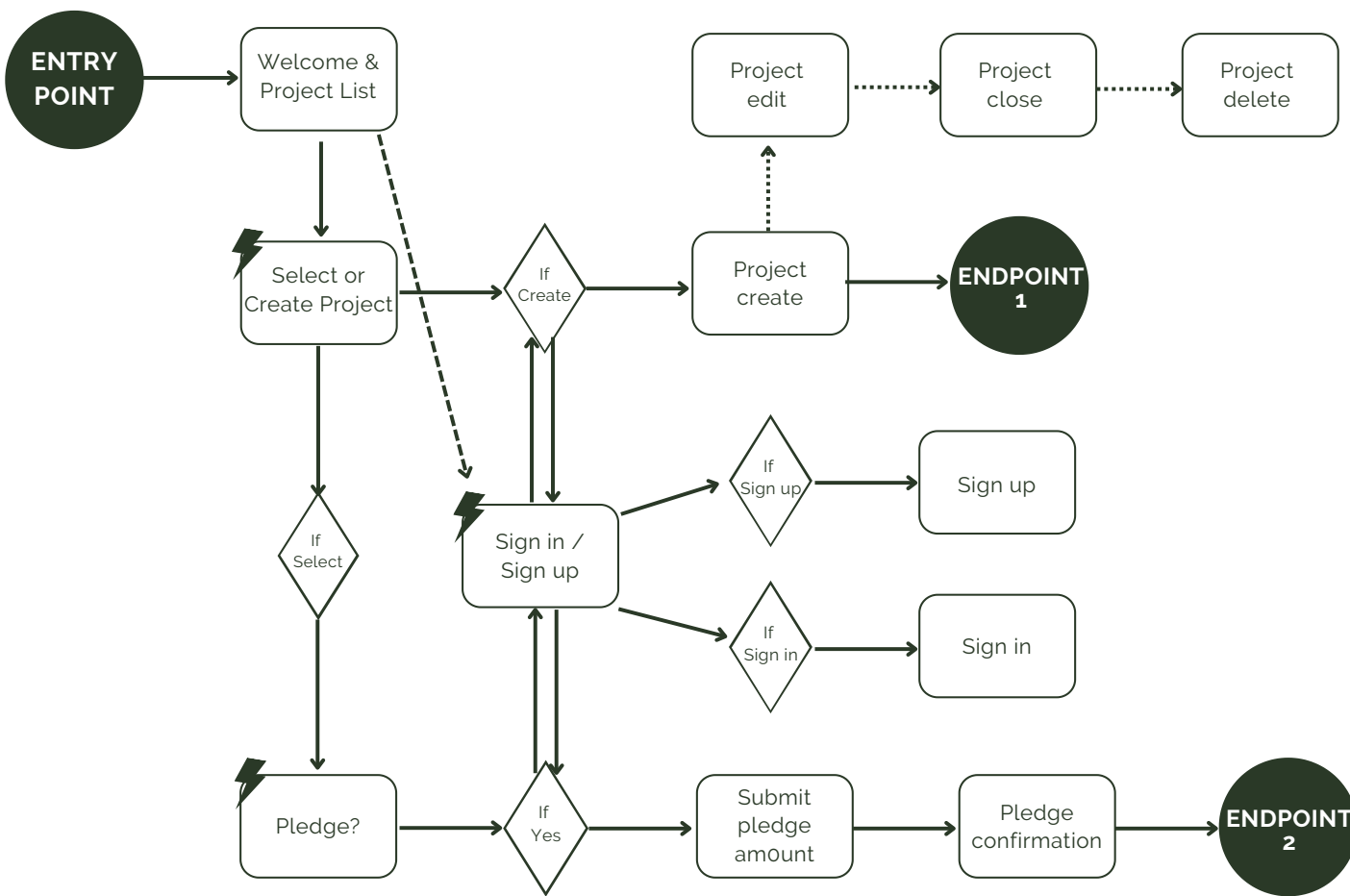
2. Sign in User

```
``shell
curl --request POST \
  --url http://127.0.0.1:8000/api-token-auth/ \
  --header 'Authorization: Bearer undefined' \
  --header 'Content-Type: application/json' \
  --data '{
    "username": "testuser1",
    "password": "testingkitty"
  }'
...
```

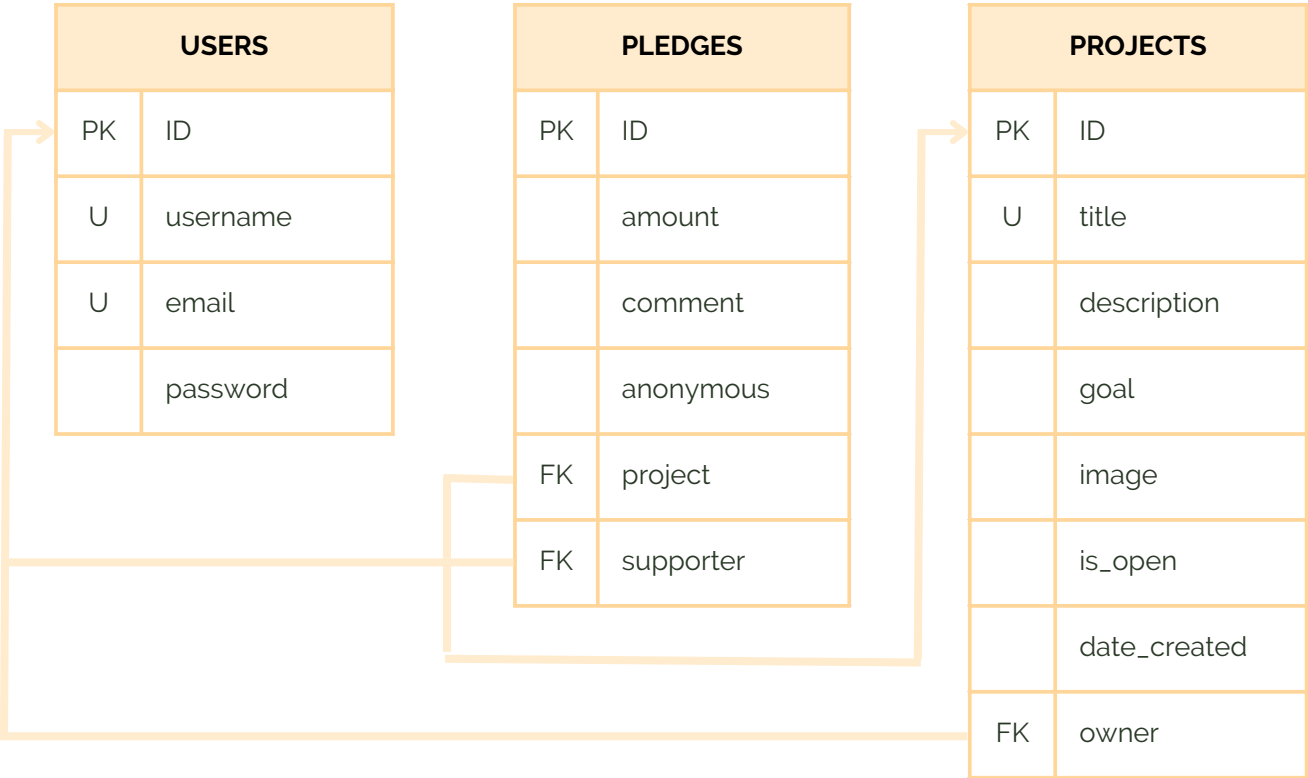
3. Create Project

```
``shell
curl --request POST \
  --url http://127.0.0.1:8000/projects/ \
  --header 'Authorization: Token c058b5f7b952dcfd60b92cc97660c6935df4bf26' \
  --header 'Content-Type: application/json' \
  --data ' {
    "title": "Natural Playground",
    "description": "Help us build a playground using nature, educational and mentally stimulating for the local children",
    "goal": 2000,
    "image": "https://www.google.com/url?sa=i&url=https%3A%2F%2Fcivicwell.org%2Fcivic-resources%2Fcultivating-community-gardens%2F&psig=AOvVawopGpvR3rXms6ixlyGwfrBi&ust=1674810770679000&source=images&cd=vfe&ved=0CA8QjRxqFwoTCJDFybry5PwCFQAAAAAdAAAAABAE",
    "is_open": true,
    "date_created": "2023-01-21T02:31:05.805000Z"
  }'
...
```

FLOWCHART



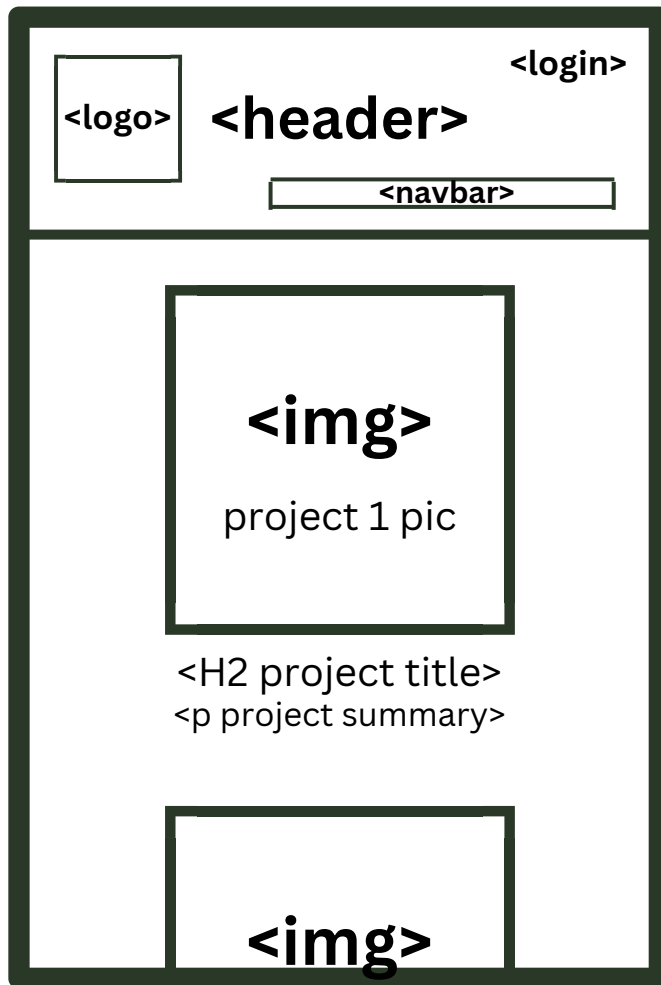
DATABASE SCHEMA



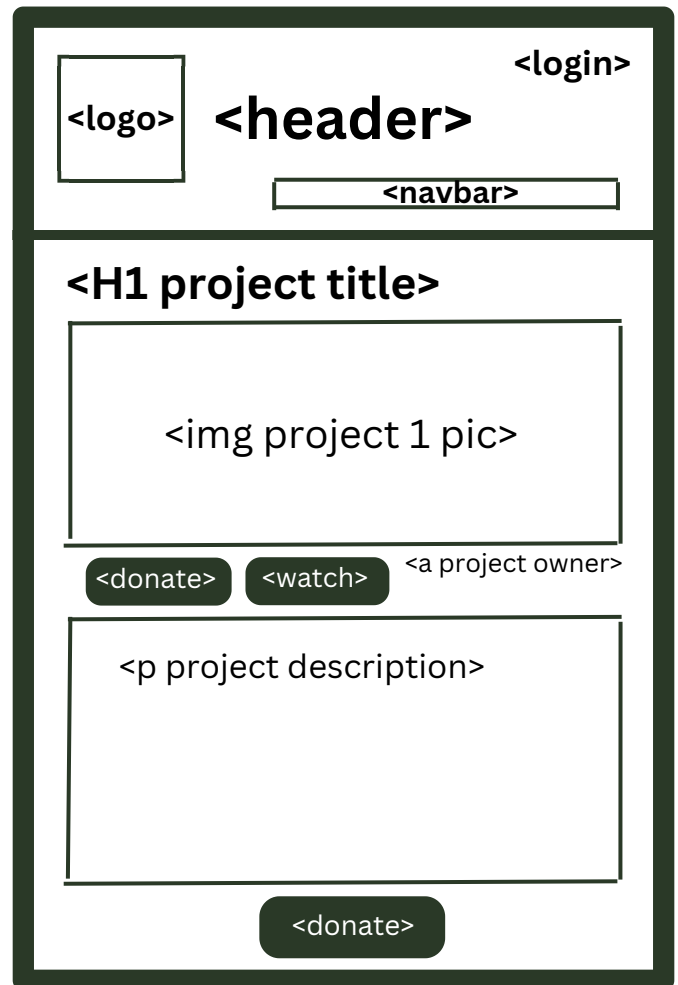
API SPECS

METHOD	URL	PURPOSE	REQUEST BODY	Success Response Code	AUTH
POST	/projects/	Create a new project	Project Object	201	Must be logged in
GET	/projects/	Returns all projects	N/A	200	N/A
GET	/projects/1/	Returns project with id '1'	Project object {id '1'}	200	N/A
PUT	/projects/1/	Updates project with id '1'	Project object {id '1'}	204	Must be logged in Must be user "1"
DEL	/projects/1/	Deletes project '1'	N/A	204	Must be logged in Must be user "1"
POST	/pledges/	Create a new pledge	Pledge object	201	Must be logged in Must not be project owner
POST	/api-token-auth/	Provides authentication for user	{ "username": "{ _username }", "password": "{ _password }" }	201	N/A
POST	/users/	Creates a new user	User object	201	N/A
GET	/users/	Returns all users	N/A	200	N/A
GET	/users/1/	Returns user with ID "1"	N/A	200	N/A
PUT	/users/1/	Updates user "1" details	User object '1'	204	Must be logged in Must be user "1"

WIREFRAMES



HOMEPAGE



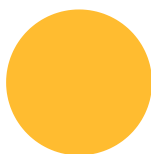
PROJECT DETAIL

FONTS

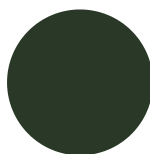
Yellow Tail

Raleway

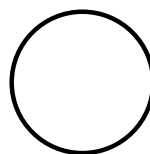
COLOUR SCHEMES



#FFBC30



#2a3927



#ffffff



#25CoCo