

Setup Backend

1. Install pgAdmin4 which is GUI for managing PostgreSQL DBs. To connect to DB, follow the instructions [here](#) using the connection parameters defined in step 4 to connect to the user DB.

2. Install the backend environment:

```
mamba env create -f environment.yaml
```

3. Activate the environment.

```
conda activate backend
```

4. In the `api` folder, create the file `.env` that contains the following:

```
HOST = "usrdbinstance.cupco0w23ggh.us-west-1.rds.amazonaws.com"
PORT = 5432
DB_NAME = "userdb"
USR = "userdb_admin"
PASSWORD = "socialstock115"
SECRET_KEY = <your_secret_key>
```

The point of the secret is to be able to run sessions with Flask. To generate your own secret key run the command below and add the generated key to the above config.

```
python -c 'import secrets; print(secrets.token_hex())'
```

Note: The credentials used here are for the master user. You should create your own user in the DB after initially logging in as the master user using pgAdmin4. Update this file with your own user once ALL the steps in this documentation have been done successfully.

5. To run the app with the backend, run `npm start` in one terminal, and then in a new terminal run `npm run user-api` to start the API server.