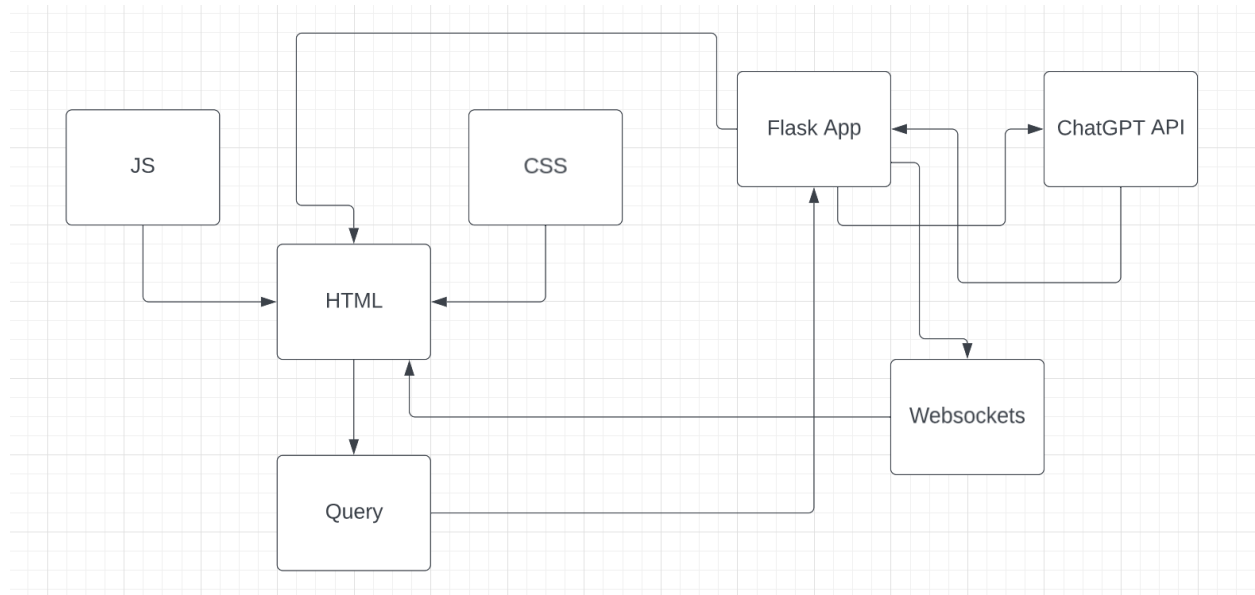WASFD: William Vongphanith , Anson Wong, Faiyaz Rafee, Daniel Yentin

Softdev PD2

2023-05-31

Program Components

Websockets, html, css, OPENAI Chat api, sqlite3 database, js, droplet, flask app

We will use the sqlite3 database to store users, rooms, and messages. This will allow users to log in and interact with a mean version of ChatGPT, which we access with the OPENAI API. The websockets will be used so users can interact with the bot and each other in rooms. Html, css, and javascript will be used for the user interface. The flask app will be hosted on the droplet.
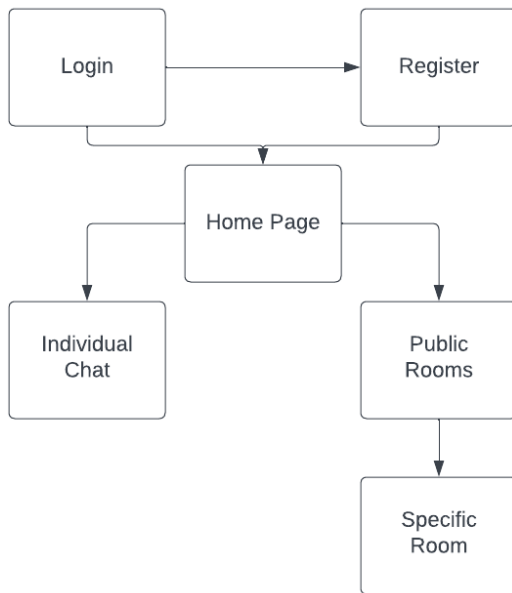
Roles

Daniel - db

Anson - flask app

William – UI Design

Faiyaz - Api

APIs

OpenAI Chat

Site Map

Front-End Framework
Bootstrap and tailwind because they are easy to work with.

Databases:

RoomUsers

RoomUserID	RoomID	UserID

Users

UserID	Username	Password	PFP

Rooms

RoomID	Name	PFP	UserID

Messages

MessageID	RoomID	UserID	Content	Time