Chatty Room is a web application that a user can:

1. Type in their name when they first arrive. Users cannot have the same name as a person who is already in the room.
2. Enter just one single room where people can chat
3. People can send messages, images, pdfs, and emotes
4. Once the user exits, they will exit from the chat room (notifies the chat as well that some person has left)

Technologies and concepts to be learned: multi-threading (concurrency), socket programming, server-side scripting, front end, and back end (using Python -> Flask for web application, HTML, CSS, Bootstrap possibly)

Code Architecture: We will build the website through using Flask, building a front-end using HTML, CSS (possibly Bootstrap), and JavaScript.

Folders -> Website folder for a Python package containing all of the web application code and files, Tests folder containing the testing modules and testing of code

Database / Storage: the database (possibly SQLite) will store the current logs / state of messages. It will refresh and delete past messages after a 24-hour period.