ChillMate

Team 01

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01

ChillMate

What is Chillmate?

ChillMate is a digital support tool designed for **SFSU** students and faculty to tackle school-related stress such as academic burnout, procrastination, and career anxiety.

Core Feature: A chatbot providing personalized guidance and directing users to university-specific resources like counseling, workshops, and academic support.

Focus: Targeted SFSU students and faculties and made it more relevant than generic mental health apps.

Impact: Enhances campus mental well-being, fostering a healthier academic community.

02

Features

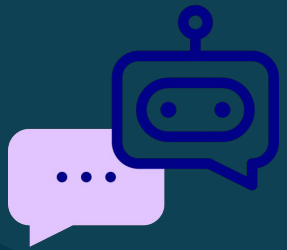
Features

Login/Logout

Users are able to log in or log out after they register.

Profile Page

Users are able to access their profile page once logged in. Can modify their information as needed.



Chatbot

Users are able to access the chatbot once logged in. Users can ask the bot to fetch campus specific information based on their input query. Users can ask the bot to create sub tasks for the goal they are trying to achieve.

Features Cont.

Forum

Users are able to post the Forum/Post that will be shared with other Users. Users can like the Forum/Post.

Journal

Users are able to create a Journal Entry by clicking a plus button. Users can personalize their journal with color of choice.

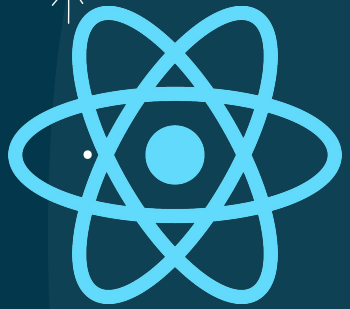
Mood Tracker

User Mood will be derived based on the context in the journal page. Users will be able to view the tracked mood in the Profile section.

03

Architecture

Front-end

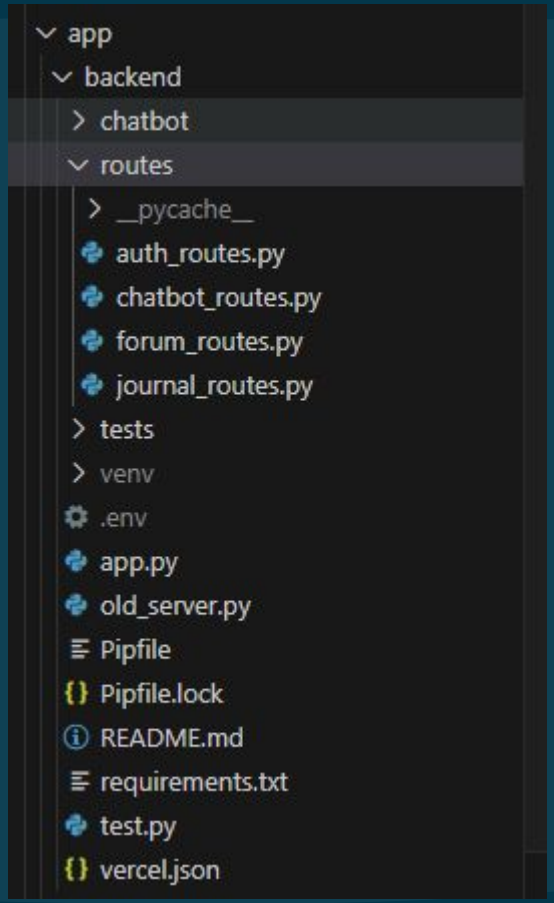


Back-end

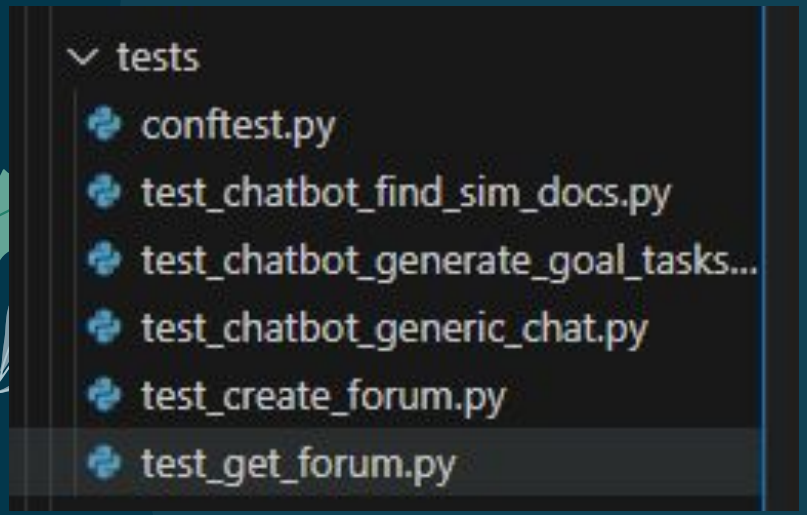
Hosting

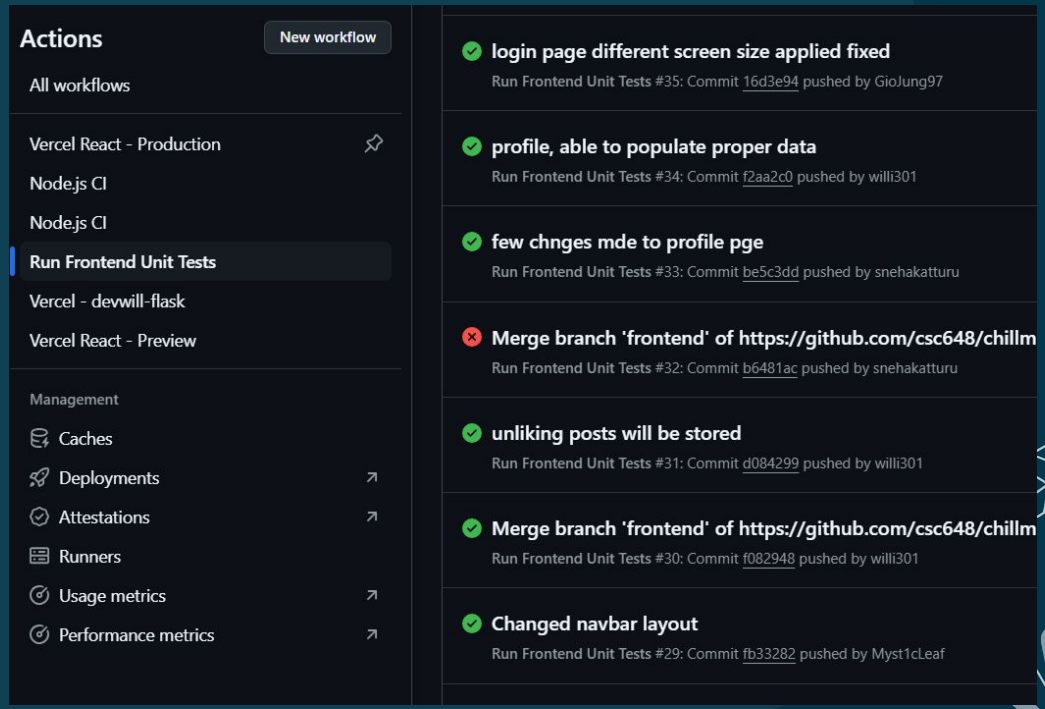
Additional tool

Blueprints


app
backend
chatbot
routes
__pycache__
auth_routes.py
chatbot_routes.py
forum_routes.py
journal_routes.py
tests
venv
.env
app.py
old_server.py
Pipfile
Pipfile.lock
README.md
requirements.txt
test.py
vercel.json

Unit tests

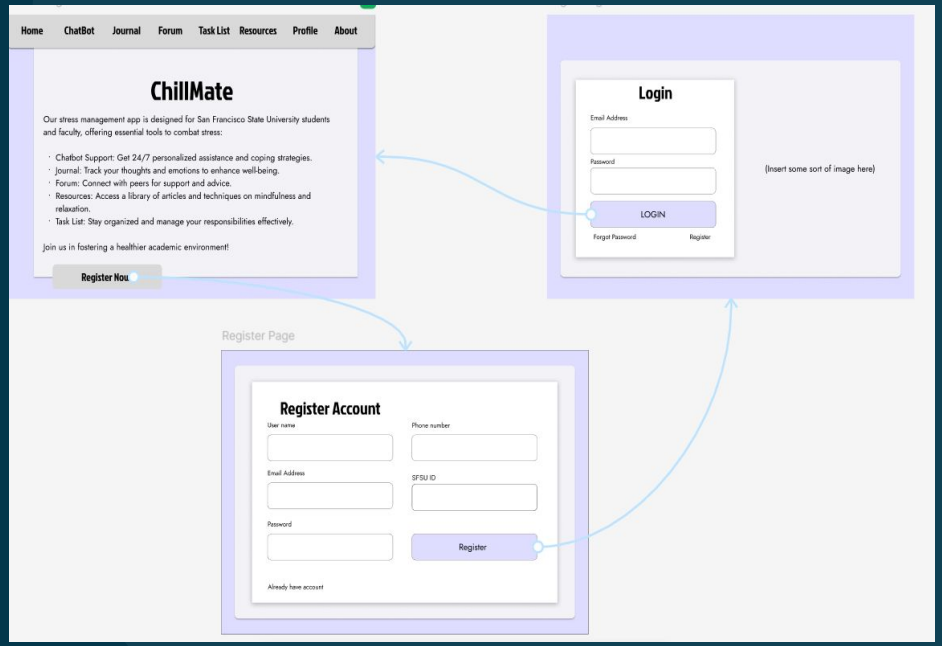

tests
conftest.py
test_chatbot_find_sim_docs.py
test_chatbot_generate_goal_tasks...
test_chatbot_generic_chat.py
test_create_forum.py
test_get_forum.py


Actions
New workflow
All workflows
Vercel React - Production
Node.js CI
Node.js CI
Run Frontend Unit Tests
Vercel - devwill-flask
Vercel React - Preview
Management
Caches
Deployments
Attestations
Runners
Usage metrics
Performance metrics
login page different screen size applied fixed
Run Frontend Unit Tests #35: Commit 16d3e94 pushed by GioJung97
profile, able to populate proper data
Run Frontend Unit Tests #34: Commit f2aa2c0 pushed by willi301
few chnges mde to profile pge
Run Frontend Unit Tests #33: Commit be5c3dd pushed by snehakatturu
Merge branch 'frontend' of https://github.com/csc648/chillm
Run Frontend Unit Tests #32: Commit b6481ac pushed by snehakatturu
unliking posts will be stored
Run Frontend Unit Tests #31: Commit d084299 pushed by willi301
Merge branch 'frontend' of https://github.com/csc648/chillm
Run Frontend Unit Tests #30: Commit f082948 pushed by willi301
Changed navbar layout
Run Frontend Unit Tests #29: Commit fb33282 pushed by Myst1cLeaf

04

UX Flow

UX Flow



Home page

A user-friendly interface, highlighting features like chatbot support, journaling, forums, and task management, all aimed at empowering mental wellness for students and teachers.

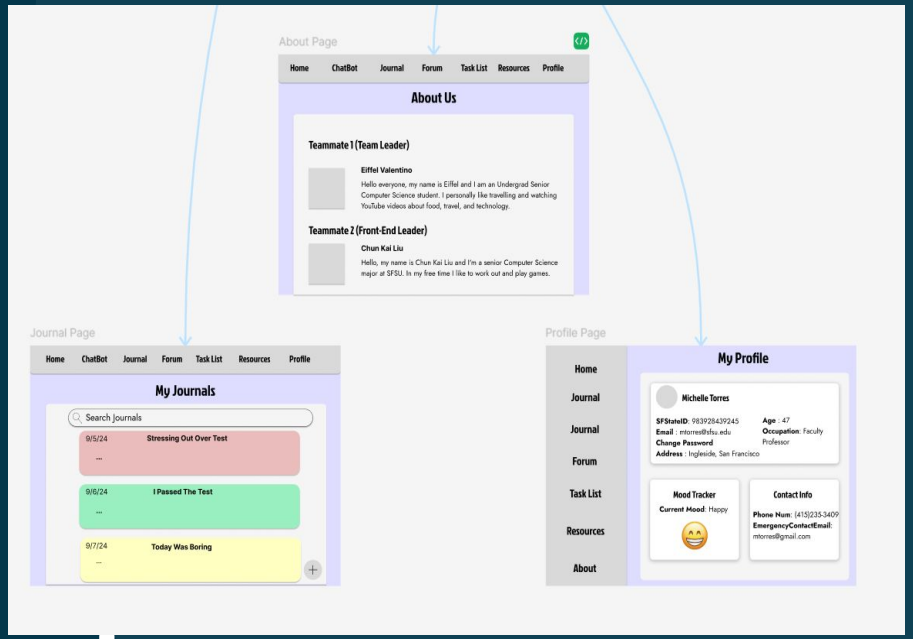
Login Page

A simple Login feature for user to login to the website.

Register Page

A simple Register page for user to create a account and fill in their personal information.

UX Flow



About Page

A page detailing the members involved in this project and the reasons behind the creation of this website.

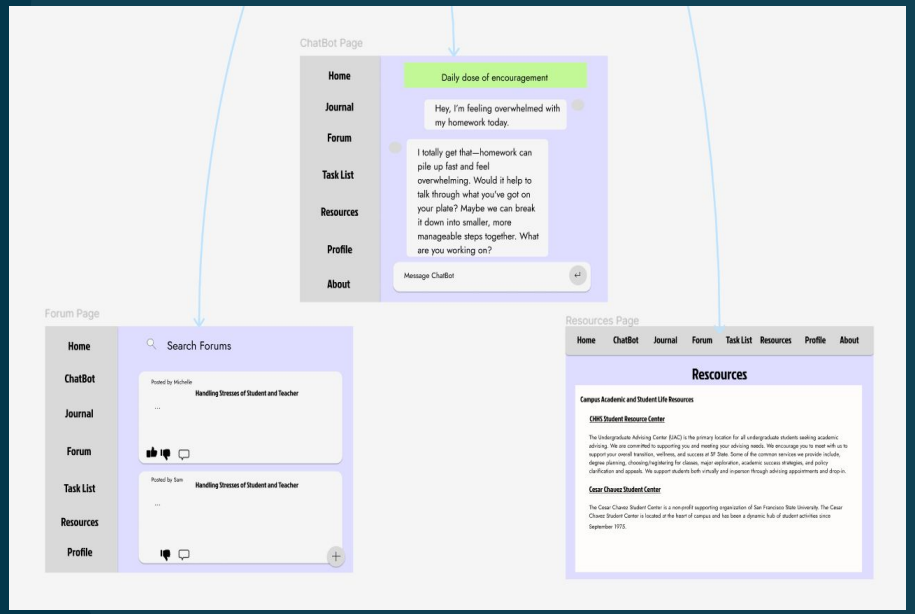
Journal Page

A space for users to express their thoughts freely, serving as a personal digital diary to reflect, record emotions, and track their mental wellness journey.

Profile Page

This page will contain all of the user's personal information as well as emojis representing their mood.

UX Flow



Chatbot Page

A chatbot that can find resources, manage task, and generally chat with you.

Forum Page

A page user can share their thoughts with other people. Also interact it with the like button.

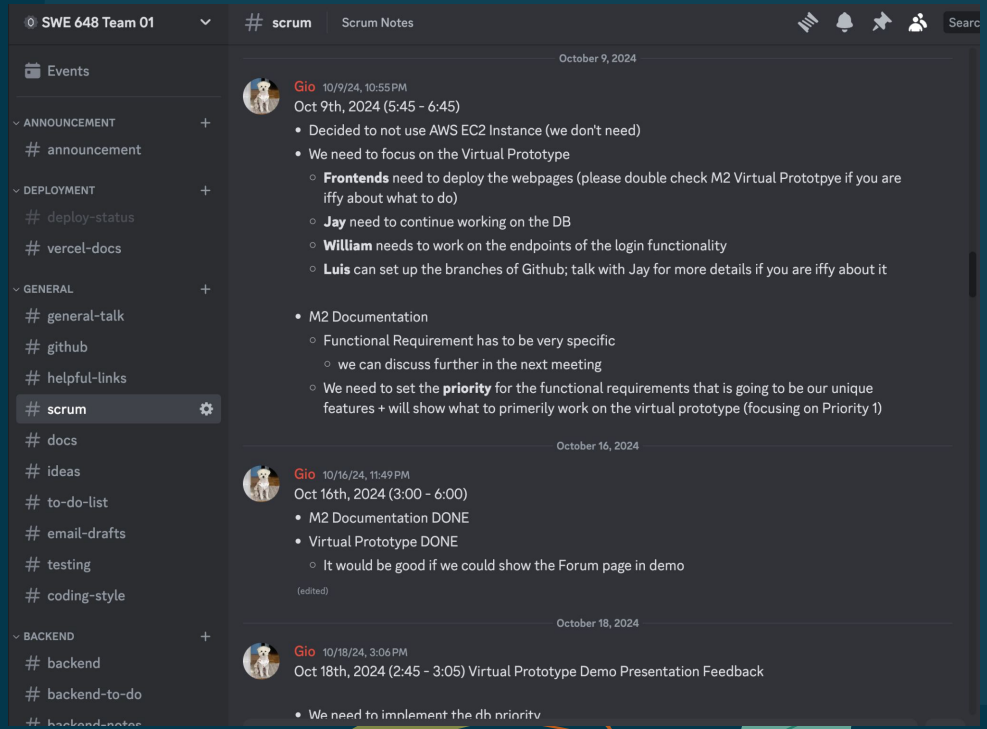
Resources Page

Include all the mental health resources that user can find on campus. We organize them for user in this page.

05

Team Building

Task Management



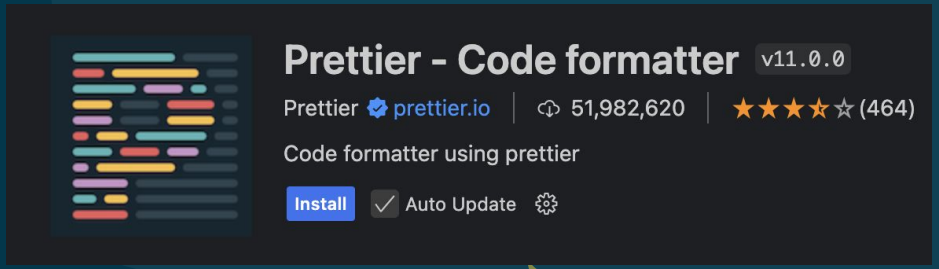
Define Roles and Responsibilities: Clearly outlined each team member's tasks to avoid confusion and overlap.

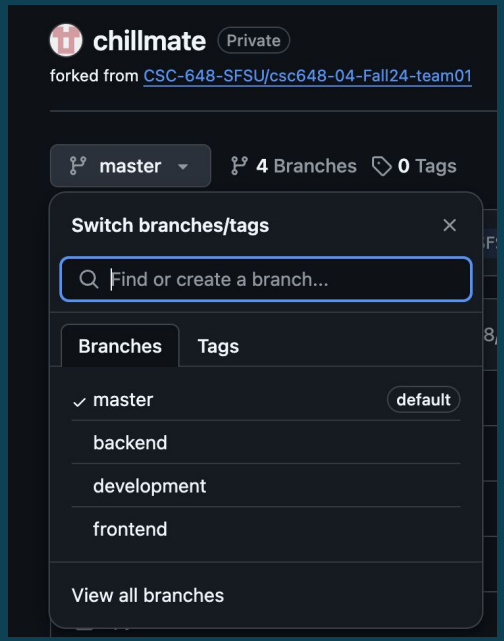
Regular Meeting: Had weekly meeting to share the updates and what to do for the next goals.

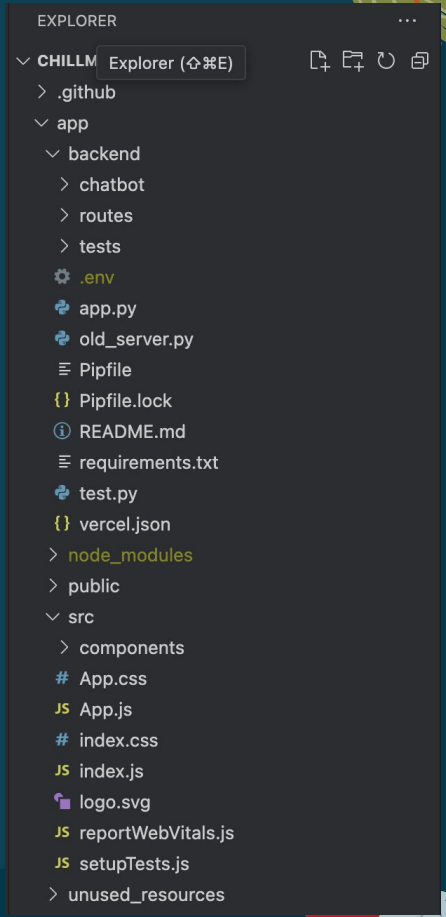
Empower Team Members: Trusted individuals with responsibilities and encourage autonomy.

Strong Communication: Comminuted 24/7 through discord

Source Code Management







06

Demo