Sahara API References

Notes:

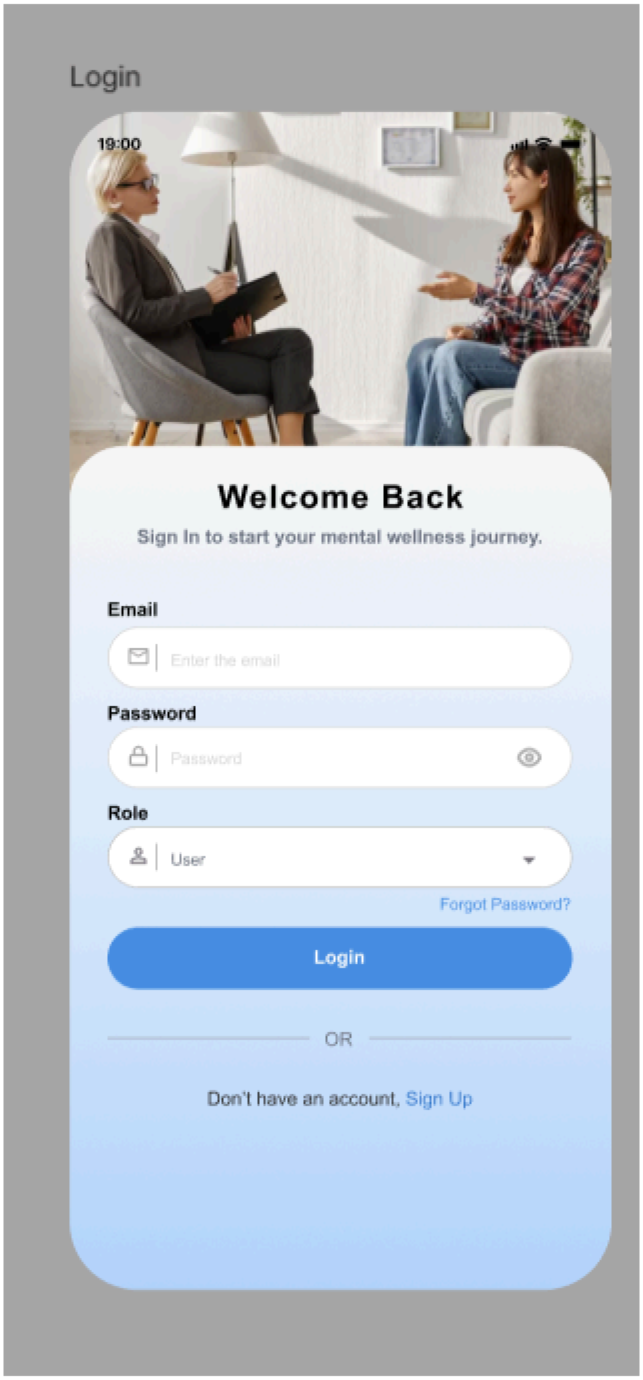
1. Pull the latest changes from git repo (the api has been added)
2. The admin frontend has been implemented partially (login, add counsellor), just work on the mobile app for now
3. For running the backend:
    a. Move to express_api directory
    b. Run npm install command
    c. Create a .env file (inside express_api folder) with following content:

```
# Server Configuration
PORT=5000
NODE_ENV=development

# MongoDB Configuration
MONGODB_URI=mongodb+srv://khatiwadasandesh01:aHMQIqc3X9b1LV

# JWT Configuration (for authentication)
JWT_SECRET=CLFA41F60
JWT_EXPIRES_IN=1d

# Email Configuration
SMTP_HOST=smtp.gmail.com
SMTP_PORT=587
EMAIL_USER=khatiwadasandesh01@gmail.com
EMAIL_PASS=ulzw dcja lyiu waky

# OTP Configuration
```

```
OTP_EXPIRY_MINUTES=10

# File Upload Configuration (for counsellor documents)
UPLOAD_PATH=uploads/
MAX_FILE_SIZE=5242880  # 5MB in bytes

# Payment Gateway Configuration (for eSewa)
ESEWA_MERCHANT_ID=merchant_id
ESEWA_SECRET_KEY=secret_key

# AI Service Configuration (for emotional tone analysis)
AI_SERVICE_API_KEY=api_key
AI_SERVICE_ENDPOINT=https://api.ai-service.com/v1

# Rate Limiting
RATE_LIMIT_WINDOW_MS=900000  # 15 minutes
RATE_LIMIT_MAX_REQUESTS=100

#MOngo
username=khatiwadasandesh01
password=aHMQIqc3X9b1LVYW
```

4. You can install MongoDB Compass and view the Database by connecting to it using the above MONGO_URI

API Integration Flow:



Welcome Back

Sign In to start your mental wellness journey.

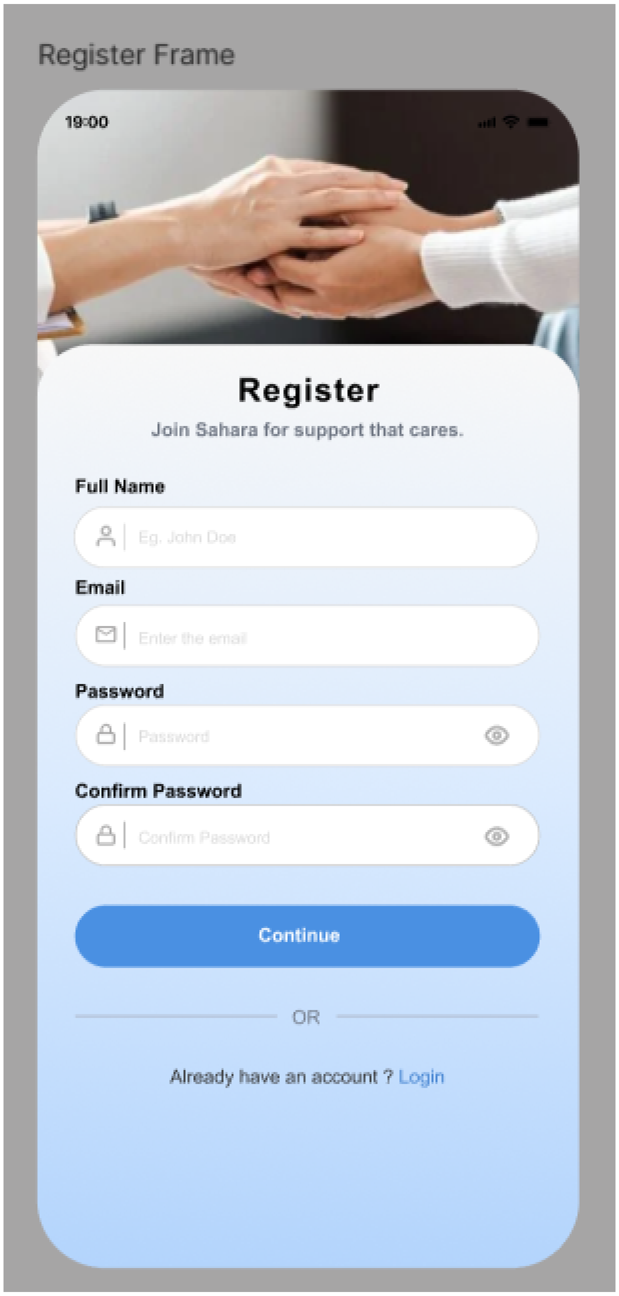
Email: Enter the email

Password: Password

Role: User

Don't have an account, Sign Up

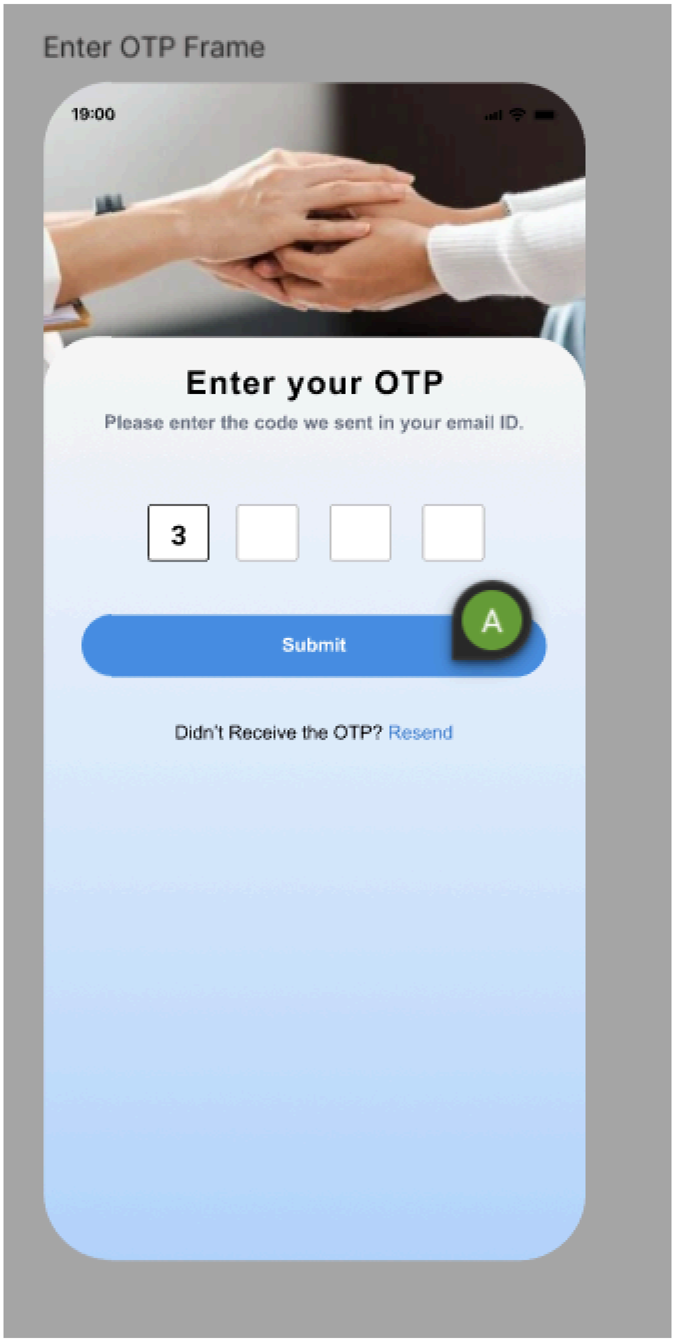
API route :POST localhost:5000/api/users/login



Join Sahara for support that cares.

Already have an account ? Login

Send reqt to POST **localhost:5000/api/users after user clicks on Continue**



Enter your OTP

Please enter the code we sent in your email ID.

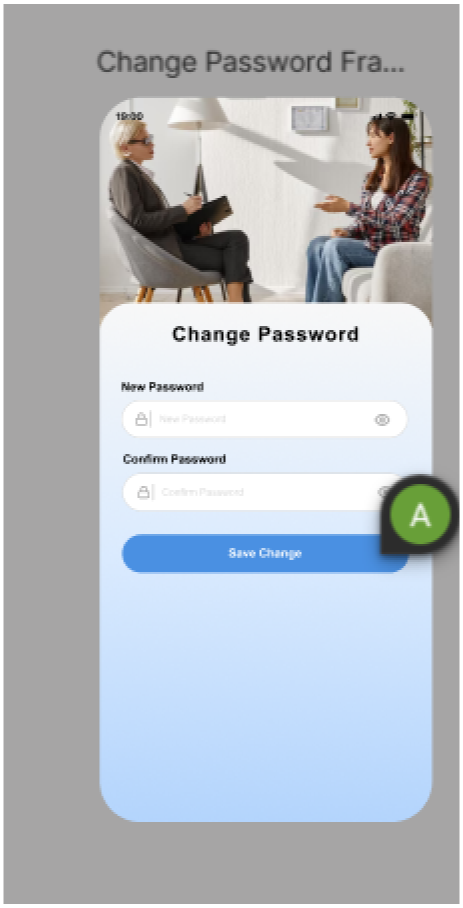
Didn't Receive the OTP? Resend

Send request to POST **localhost:5000/api/users/otp/verification** after user clicks on Submit

If user clicks on Resend, send request to POST **localhost:5000/api/users/otp/resend**

After otp is verified, navigate to user dashboard

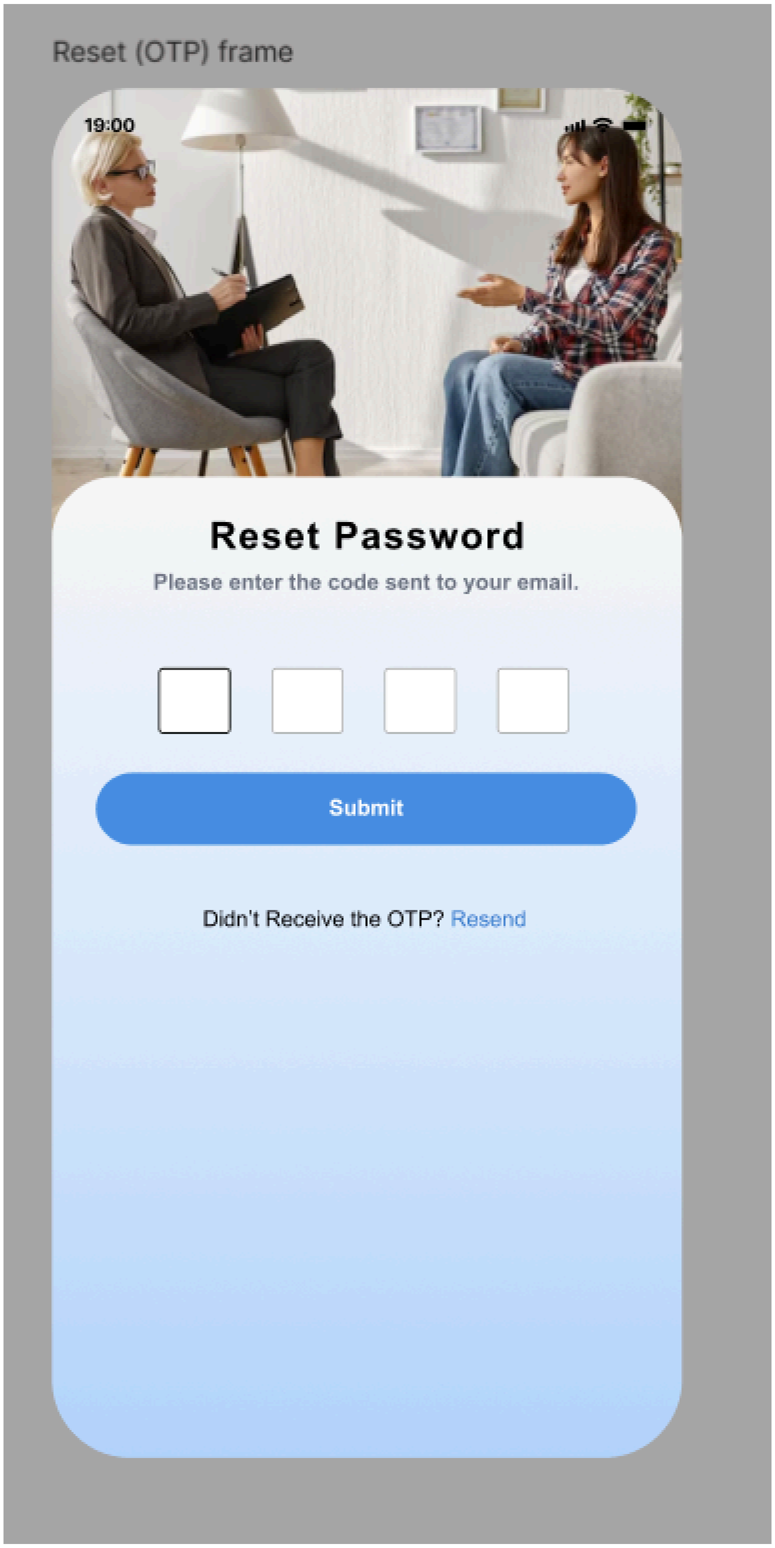
If user clicks on Forgot Password in login page, navigate to change password page shown below:



Note: This page should have email, new password and confirm password fields

After user clicks on Save Changes, send reqt to POST
localhost:5000/api/users/password/reset

Then, navigate to verify OTP page shown below:



Reset (OTP) frame

Reset Password

Please enter the code sent to your email.

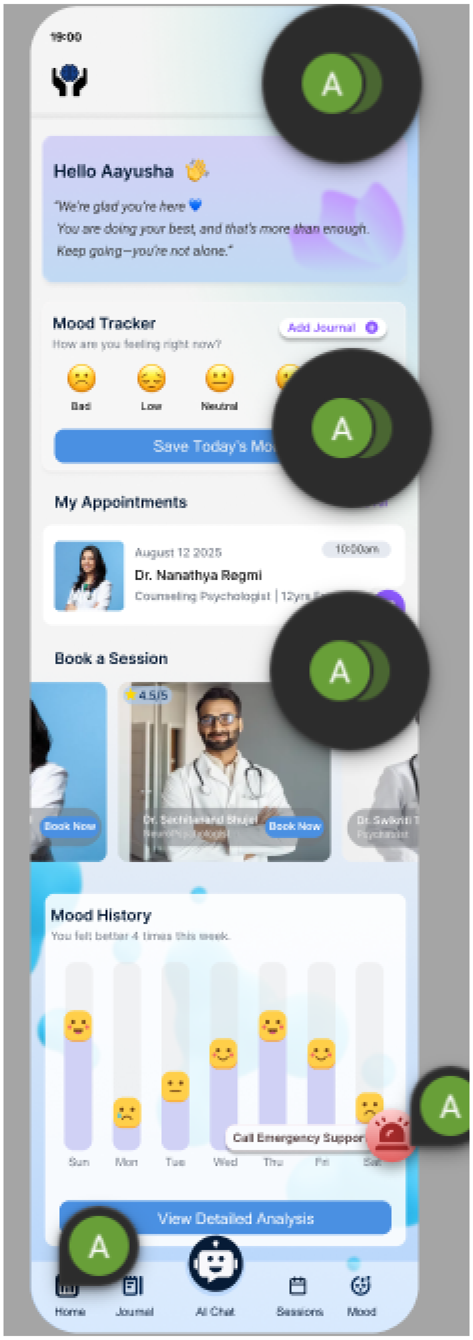
□ □ □ □

Didn't Receive the OTP? Resend

After user clicks on Submit, send reqt to POST
localhost:5000/api/users/password-reset/otp/verification

If user clicks on Resend, send reqt to POST
localhost:5000/api/users/otp/resend

Dashboard :



19:00

Hello Aayusha

"We're glad you're here
You are doing your best, and that's more than enough.
Keep going—you're not alone."

Mood Tracker

How are you feeling right now?

August 12 2025 10:00am
Dr. Nanathya Regmi
Counseling Psychologist | 12yrs

Mood History

You felt better 4 times this week.

- Display static text as shown in design in the top part (i.e We are glad to have you here, you are doing your best........)

- For displaying name in Hello {Name} , display only Hello User for now, will be providing API route later

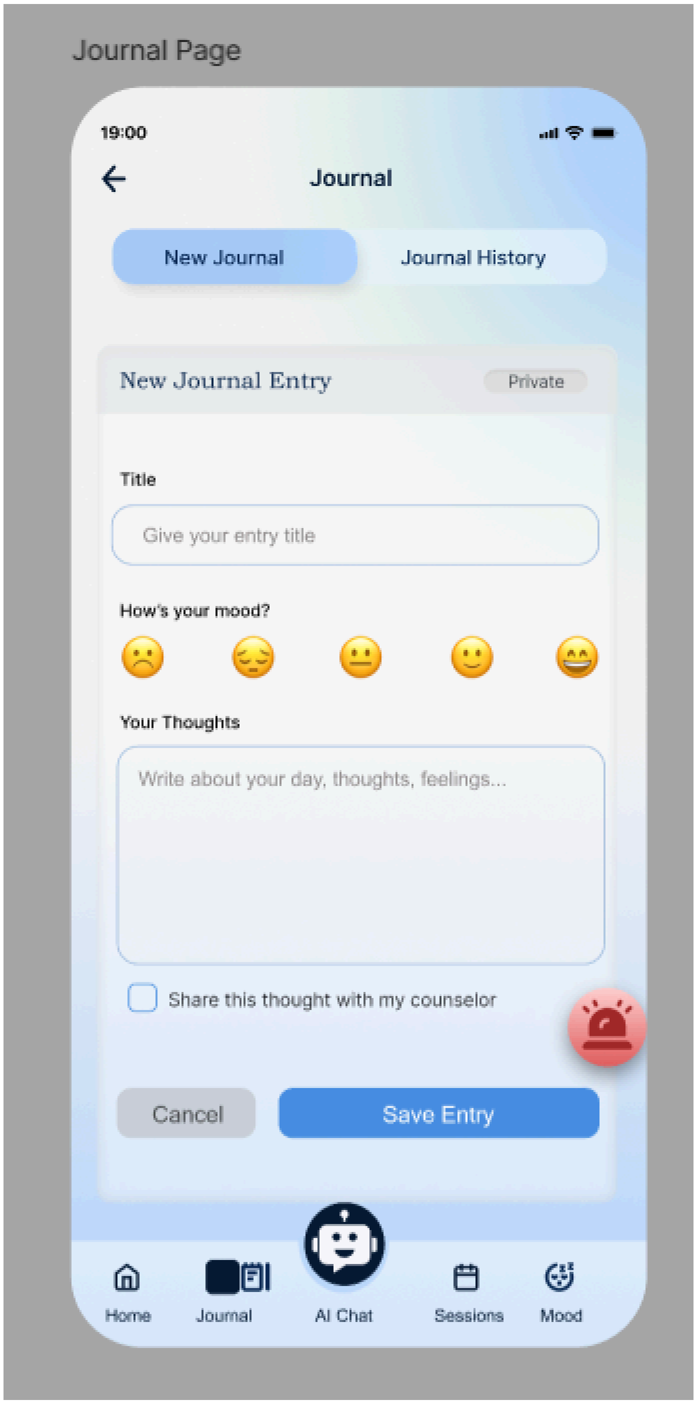
- For mood tracker section, if clicked on anywhere in that container (including emojis, or Add journal button , or save todays mood button), directly navigate to Add Journal page, (because mood alone won’t be saved, journal is also required along with mood)

- In My Appointments section, leave blank or “You don’t have any appointments” for now
- In Book a Session section, make API request to GET **localhost:5000/api/users/counsellors,**

  this will fetch 15 random counsellors (image might not be displayed in mobile app, so use custom image or some icon for now)

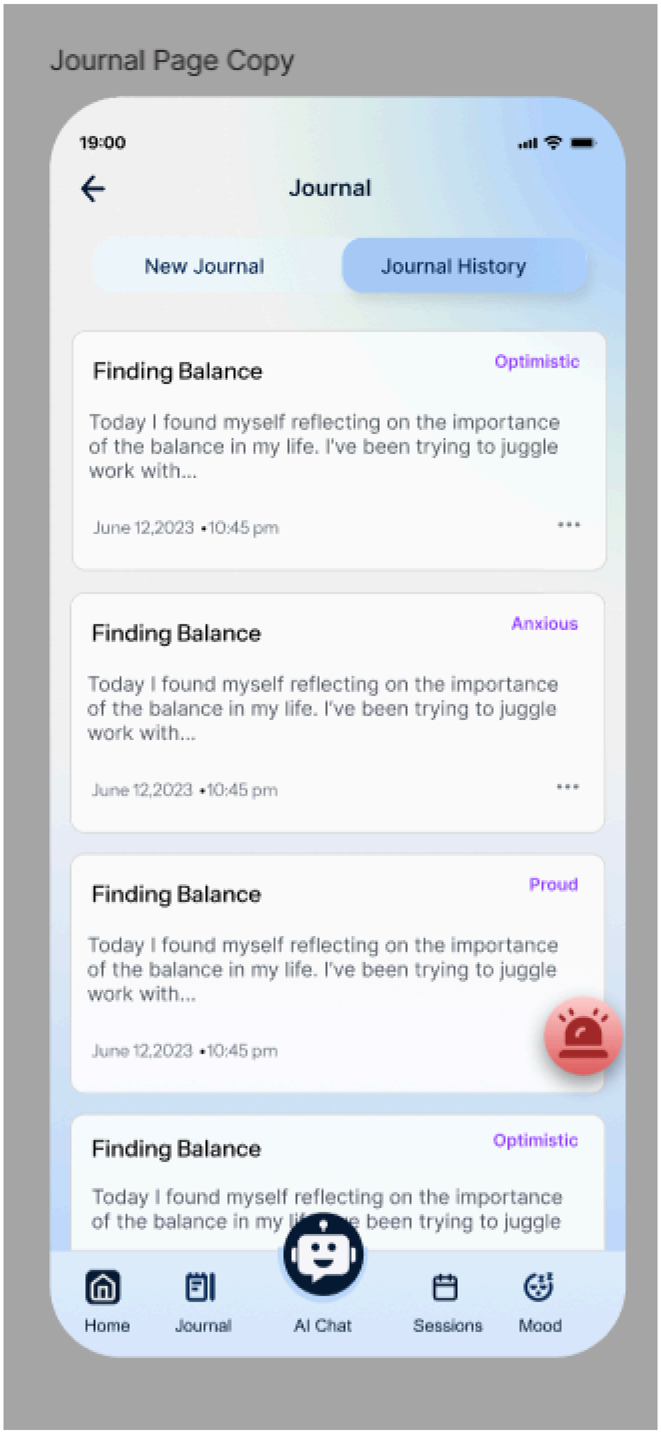
- In Mood history section, make request to GET **localhost:5000/api/users/mood/history** and display the mood history as shown in design
- The view detailed analysis button funtionality will be implemented later

Journal Page:



After user clicks on Save Entry button, make request to **POST localhost:5000/api/users/journals** when clicked on specific emoji , send explicitEmotion as : bad, low, neutral, good, great) (ordered from left to right)

Journal History Page



Finding Balance

Optimistic

Today I found myself reflecting on the importance of the balance in my life. I've been trying to juggle work with...

June 12,2023 •10:45 pm

Finding Balance

Anxious

Today I found myself reflecting on the importance of the balance in my life. I've been trying to juggle work with...

June 12,2023 •10:45 pm

Finding Balance

Proud

Today I found myself reflecting on the importance of the balance in my life. I've been trying to juggle work with...

June 12,2023 •10:45 pm

Finding Balance

Optimistic

Today I found myself reflecting on the importance of the balance in my li... been trying to juggle

Make request to GET localhost:5000/api/users/journals

Display title, content, date, time and explicit emotion (on top right)
Later, emotion predicted by AI will be shown on top right