

QuantifiedSelf App V2

(quansApp)



Name: Saurabh Satapathy

Email: 21f1002289@student.onlinedegree.iitm.ac.in

MAD II PROJECT

(IITM OD)

LIVE DEMO

VIDEO

API DOC

Description:



Quansapp - A progressive web application which can be handy for self tracking like tracking habits, activities, other life parameters etc. User can have multiple trackers. User can log to any tracker at any time. This App will track progress over time.

Technologies Used:

Frontend

- Vue3+vite
- Bootstrap 5

Backend

- Flask
- Celery
- Redis

Deployment

- Netlify
- Heroku

Details:

- All frontend related vue files are in client folder and backend related flask things are in server folder.
- Here I am using axios for integrating flask API with vue app.
- User can register by giving name, email and password and can login using the same email and password. Google authentication is also enabled. It will automatically sign in user. User can reset password by an OTP through email.
- User can add, delete or update trackers and can do the same with the logs.
- User can see the last visit time to app and last logged time on a specific tracker.
- User can export all the tacker data as well as log data as .pdf or .csv
- User can see his/her records as graph inside a specific tracker.
- User will get daily reminders on email and google chat space. Also a monthly progress report via mail each month.
- It is a Progessive Web App so user can install it on PC and Mobile.
- If user wants he/she can delete his/her account too.

Thank You