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About me:

Currently I am pursuing diploma in both programming and data science from IITM. I am a big Fan of coding. I look forward to get the BSc degree from IITM. I give my regards to IITM for making me an IITian.

Description

My project name is Quantified Self, what I understood by the name is “It helps us track our daily routine” and helps us to make a change in our Life. People can track their daily activities.

Technologies used

-html, css, python, VueJs, jinja2, flask, redis, celery

I used flask for API in python, HTML and CSS for the webpages, Vuejs as the framework under javascript, jinja2 for templates only while linking html content to the emails , redis for caching and celery , celery workers used for scheduled jobs and batch jobs. DB browser for database.

I used VS code for the code typing process since it is a great platform to type code

DB Schema Design

Database contains 3 tables : 1.users 2.trackers 3.logs

Users table contains user’s name and email ,password . trackers table contains the details of trackers added by the user namely tracker name , tracker description , tracker type. Logs tables contains the logs of trackers associated with particular trackers . Trackers , users and logs tables are inter-dependent on each other.

Architecture and Features

This folder contains a folder “node modules” which contains all requirement files for the working of vueJs .
This website and can store trackers and logs associated with it. It can send alerts if logs are not added time to time .
It can send monthly reports for your mail. You can able to see trends and stats on the website.
You can download the stats of your tracker on website , there is a download option.
You can add ,delete, edit trackers and logs.

Video Link

https://drive.google.com/file/d/19ZdWTs4mF74wxet4fvKTVVuVKHrSwSlD/view?usp=sharing