

## Author

Himanshu Soni

21F2000698

21f2000698@student.onlinedegree.iitm.ac.in

I am a python enthusiast and I like Data Structures and Algorithms. Currently I am pursuing a Diploma in Programming from Indian Institute of Technology Madras. I start my day with a game of chess and I love Mondays.

## Description

Quantified Self v2 is a project based on the daily life of a person. One can keep track of habits, health and routines using this app. This web-app is built using VueJS, Flask which are one of the most powerful technologies today.

## Technologies used

Flask, SQLAlchemy, VueJS, ChartJS, Bootstrap, Redis, Webhooks

## DB Schema Design

USER- username, email, first name, last name, password, trackers (username as PK)

ALLTABLES- username, table name, table description, table type

TRACKER\_USER- datatype, value, description (a table for each user and its tracker)

## Architecture and Features

A minimal login/ signup form, which takes you to the list of trackers, with all the options available for respective trackers. All the information taken right away from the database and cache available and presentation made completely responsive.

Also used ChartJS API for trend representation.

## Video

<https://youtu.be/7jBPL3qLOT0>