

Quantified-Self App Report

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Description

Quantified-Self is a self-tracking application used to track habits, activities and other life parameters like weight, temperature, mood etc.

Technologies used

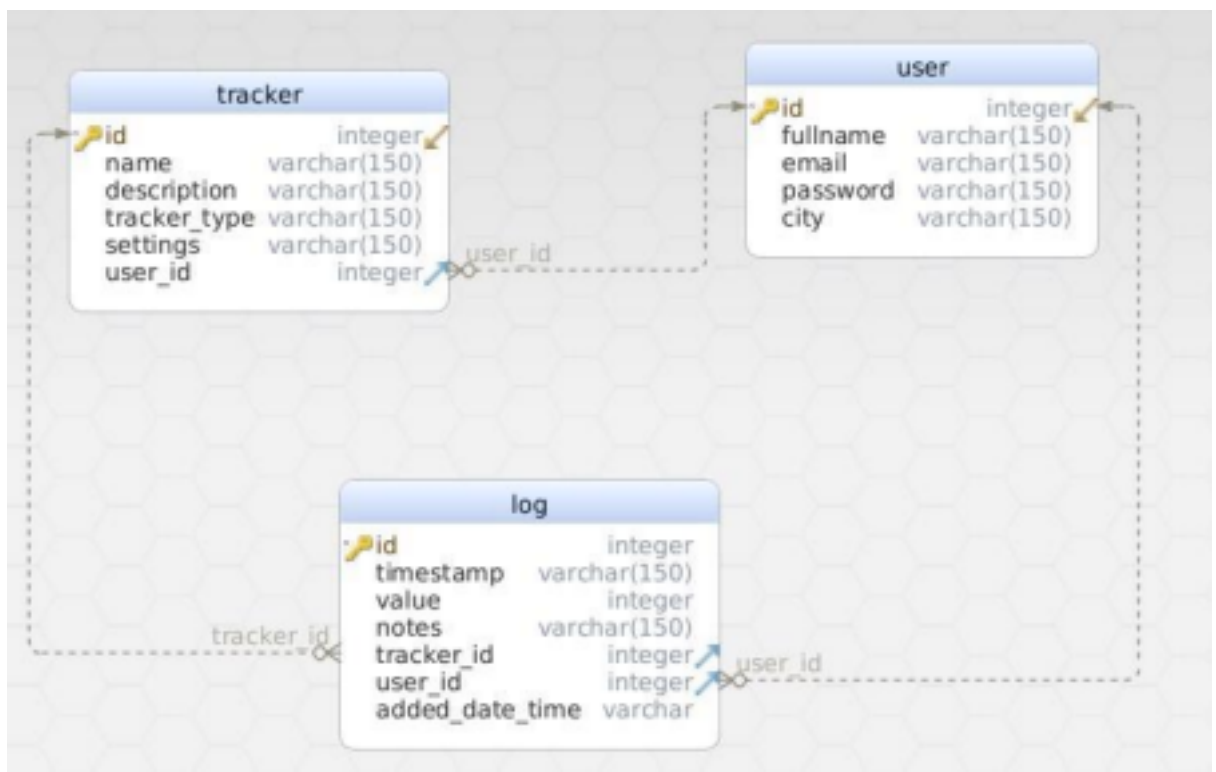
Flask: Application code

Flask-Sqlalchemy: Flask extension for SQLAlchemy to create database models

Flask-login: Flask package to add sign-up and login feature to the application

Bootstrap: For CSS and HTML generation

DB Schema Design



Three tables are created as shown in Schema diagram:

- User table stores user information like user id, name, email, password
- Tracker table

stores tracker information like user id, tracker id, tracker name, tracker type, and description

- Log table stores user-id, tracker value, timestamp

For primary keys, foreign keys and relationships refer the schema diagram above.

Architecture and Features

- All HTML files are present in the templates folder.
- All images and CSS files are static folder.