**Quantified Self Application**

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**Description:**

A simple web-based programme with capabilities for self-tracking of numerous day-to-day activities that the user desires to keep track of, as well as user login and sign-up choices.

**Tech stack:**

Web development using flask framework. HTML, CSS, Jinja2 for creating frontend.  
Programming languages: Python  
Database Used: SQL lite3

**Features:**

The app starts with a home page that offers two options: sign up and login. When signing up, the user must enter basic personal information as well as a username (which must be unique) and password. When logging in, the username and password are utilised. Once logged in, the user may view a list of trackers as well as basic information about the trackers. There are options for adding logs, deleting and updating the tracker, and adding additional trackers. Every tracker is a hyperlink that goes to a website that contains all logs and a graph that indicates performance. The logs page also allows you to update and delete the log.

**Present state:**

I finished the user's login and sign-up. The fundamental foundation for executing CRUD operations on a new tracker has been completed. I might make a few tweaks to properly integrate the code portion. CRUD operations for logs have been completed, will work on graphs, last logged time, dealing with various types of trackers, and beautifying the UI.