

# QuantifiedSelf App

Modern Application Development - I

R.Vignesh – 21f1002899

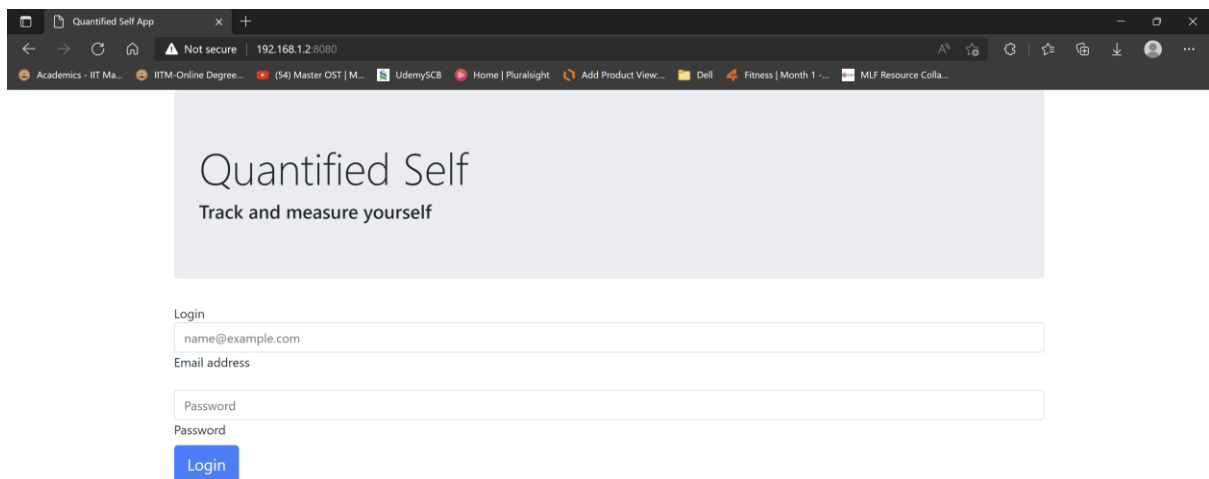
## **Frameworks Used**

1. Flask for Application Code
2. Jinja2 template + Bootstrap for HTML Generation and Styling
3. SQLite for Data Storage

## **Screen Flow :**

1. User Login
2. Dashboard and Trend Lines
3. Tracker Management
4. Tracker Log Events

# 1. User Login Screen

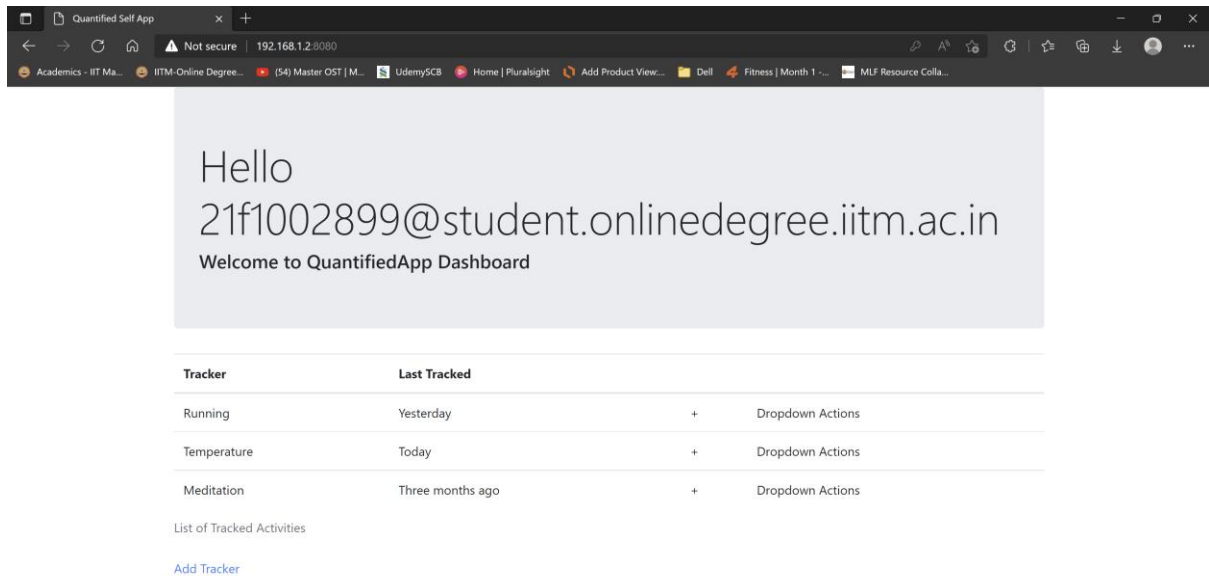


The screenshot shows a web browser window with the title "Quantified Self App". The address bar shows "Not secure" and the URL "192.168.1.2:8080". The browser's tab bar shows several open tabs, including "Academics - IIT Ma...", "IITM-Online Degree...", "[54] Master OST | M...", "UdemySCB", "Home | Pluralsight", "Add Product View...", "Dell", "Fitness | Month 1 ...", and "MLF Resource Colla...".

The main content area of the browser displays the "Quantified Self" login screen. It features a light gray header with the text "Quantified Self" and "Track and measure yourself". Below the header, there are two input fields: "Email address" and "Password". The "Email address" field contains the text "name@example.com". Below the "Password" field, there is a blue "Login" button.

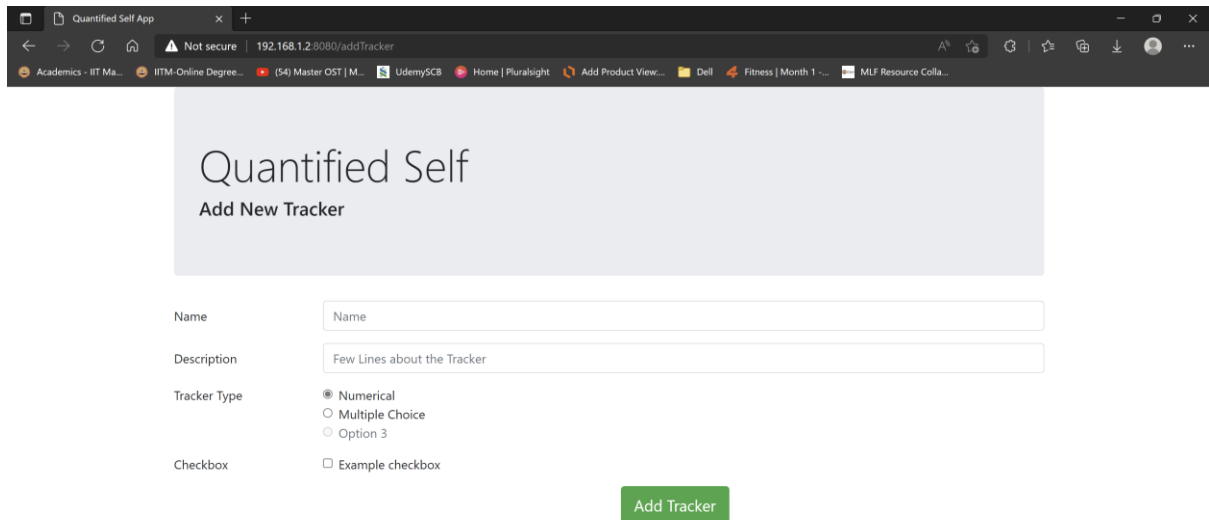
This screen provides login option for user to enter his credentials and authenticated by System

## 2. User Dash Board Screen



Upon Successful login, the user will be displayed the Dashboard with all active trackers and the status along with an option to edit/delete/add a new Tracker

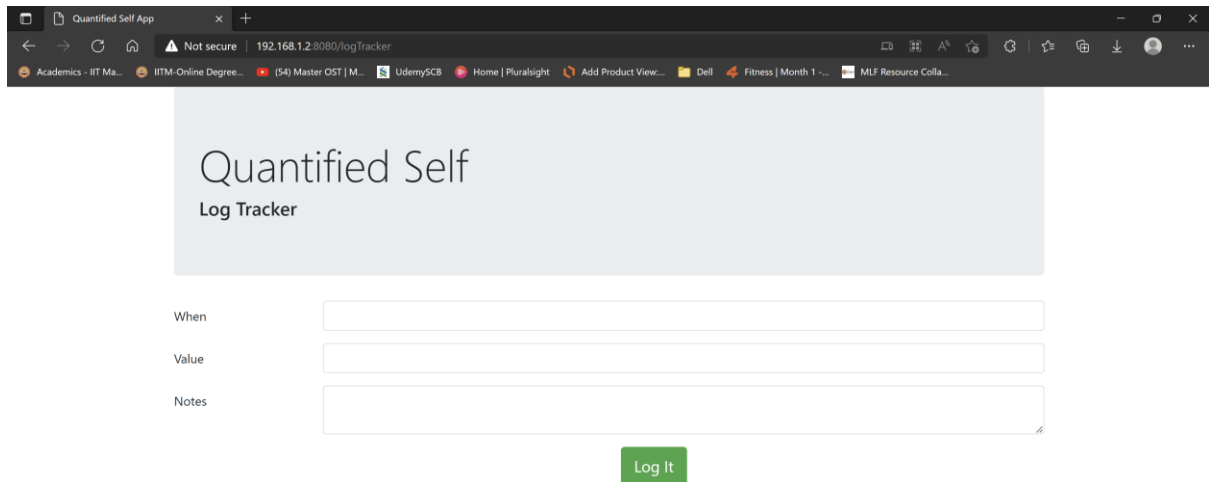
### 3. Add New Tracker Screen



The screenshot shows a web browser window with the title 'Quantified Self App' and the URL '192.168.1.2.8080/addTracker'. The page has a light gray header with the text 'Quantified Self' and 'Add New Tracker'. Below the header, there are four form fields: 'Name' (with placeholder text 'Name'), 'Description' (with placeholder text 'Few Lines about the Tracker'), 'Tracker Type' (with radio buttons for 'Numerical', 'Multiple Choice', and 'Option 3'), and 'Checkbox' (with a checkbox labeled 'Example checkbox'). A green 'Add Tracker' button is located at the bottom right of the form.

On Click Add Tracker the above page loads which helps create new Tracker with the associated settings for that tracker

## 4. Log Tracker Screen



The screenshot shows a web browser window with the title "Quantified Self App". The address bar displays "192.168.1.2.8080/logTracker". The page content includes a header with the text "Quantified Self" and "Log Tracker". Below the header, there are three input fields labeled "When", "Value", and "Notes". A green button labeled "Log It" is positioned below the input fields.

Quantified Self  
Log Tracker

When

Value

Notes

Once the Tracker is added, the above log Tracker screen can be used to log the specific information.