

INITIAL REPORT - QuantifiedSelf App

Final Project of MAD - I; Term Jan-April, 2022

Student Details-

- **Name:** Harish Sahadev M
- **Roll Number:** 21f1005856
- **IITM E-mail:** 21f1005856@student.onlinedegree.iitm.ac.in

This report is submitted before the initial submission date (18-03-2022 midnight) and is not a completed project for which the final submission date is 22-03-2022.

The current submission of the project is zipped in a folder with the name: "**21f1005856.zip**". Instructions on how to run the app are described in file "README.md"

Completed functionality in the current state of the project-

1. **Registration** for New User
2. **Login** for Registered Users
3. **Front-end Validation** for Registration and Login Pages (Forms)
4. **CRUD** Operation on **Trackers** -
 - a. Create New Trackers with 3 Types -
 - i. Numeric
 - ii. Multiple Choices
 - iii. Boolean
 - b. Update Existing Trackers - Name and Description
 - c. Delete an Existing Tracker
5. Logs -
 - a. **Create a New Log** entry for any Tracker with any Date-Time (Current Time as default)
 - b. **View All Logs** of a tracker
6. Logout from the App

Incomplete Functionalities/Requirements to be completed -

1. Logs -
 - a. Update any Log
 - b. Delete any Log
2. Graphs/Charts of Logs
3. "Time Duration"- Tracker type
4. Styling
5. API and YAML file
6. Video and Final Report