<u>Report</u> [MAD I Project]

Subject / *Course Tracker System :*

- The Course tracking system is made to analyse number of courses and time one allots and plans to study.
- We can add delete and edit courses.
- We can also comment and review on the time-slot we study that particular course.

How to run the web app :

- Open the terminal, get to the webApp directory
- Run bashes
    - sh local_setup.sh
    - sh local_run.sh
  for setting up the environments and installing packages
- The website start on local server —> http://127.0.0.1:5000

About the App *:*

- <u>Static (images and css file)</u>

    - Images
    - .index.css

- <u>init .py</u>

    - start_myApp & create_database function for setting up flask and db.

- <u>models.py</u>

    - Contains classes for tables and attributes for the database.

- <u>main.py</u>

    - main function

- <u>view .py</u>

    - Contains all the routes including home (adding, editing & deleting) courses and logs , (viewing & editing) profile.

- <u>Templates (Consisting of all the html files)</u>

    - add_course_page.html
    - add_log_page.html
    - base.html
    - edit_course_page.html
    - edit_log_page.html
    - edit_profile_page.html
    - home.html
    - login.html

- <u>auth.py</u>

    - Login, sign-up & logout routes for user authentication.

- <u>local_run.sh & local_setup.sh</u>

    - For setting up the env and libraries using bas

- <u>requirements.txt</u>

    - Packages to be downloaded using local_setup.sh

Explanation Video Link : https://drive.google.com/file/d/1dEpEB_48ez_EKjUyIpKJTVjAQW0TI_cw/view

Things In The APP :

- The Web app starts with a login/sign up page.

• Dashboard consisting of courses. We can add delete, edit, view all courses.

- Comment page to add the progress and experience of the courses.

• Profile page for viewing & editing our portfolio

• Comment log page to track study of the course.