

## **Rapid Prototyping Practice using Object Oriented Programming (RPPOOP)**

Project Name: Attendance using Face Recognition System.

Week 6 progress: Progress in linking of SQL database.

Goals Achieved:

- Linking of multiple webpages with:
  - Linking of google form with SQL database by using Google Apps Script.
  - Linking of login page to SQL database to store data in SQL, and hence login page verifies data against database.
  - Saving the location information of where attendance was recorded in MySQL.
- Website is more enhanced by using CSS.
- Getting user geo-location through Google forms.
- Creation of a login page with storing of data in excel, "students.xlsx".

Goals to be achieved:

- Will create tables for storing user information in MySQL(local host).
- Will learn data flow from python to CSV.
- Will learn linking of data in CSV file into SQL database.
- Will learn python scripts which links SQL to python (Bidirectional).