

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

Project Name: Attendance using Face Recognition System.

Week 3 progress: Learning and creating of webpage.

Goals Achieved:

- Created a webpage with basic two sections, **adding new user** and **taking attendance**.
- Learned basics of flask for creating web-based interface where users can interact with the attendance system.
- Learned basics of MySQL to store information of users, attendance records and other relevant data.
- Learned to generate basic QR code for creating google form on scanning it.

Goals to be achieved:

- Will learn about OpenCV and its functions which will be used for image processing.
- Will implement Machine Learning in various libraries and frameworks.
- Will link OpenCV with flask and MySQL.