Rapid Prototyping Practice using Object Oriented Programming (RPPOOP)

Project Name: Attendance using Face Recognition System.

Week 4 progress: Linking of basic Flask App with OpenCV.

Goals Achieved:

- Following functions were implemented in linking of Flask app with OpenCV :
  - ➢ Add new user (Face recognition and user details).
  - ➢ Train face recognition model using captured images.
  - ➢ Provision to mark attendance.
  - ➢ Display attendance in a table format of all users.
  - ➢ Store the attendance in a csv file.
- Routing of multiple webpages like home_page, attendance_page, newuser_page and qrpage.
- Separate directory is created to store image of every user.

Goals to be achieved:

- Will learn to link CSV with database SQL.
- Will learn to link Flask app with multiple webpages (routing of functions).
- Will study to make a google form linking with attendance marked using face recognition system and also to get location of user.