2. Face Recognition Module: Designed using Tkinter GUI model. Web camera detects student face and marks him or her as present.

3. Train Data: Module used to train the sample dataset using a classifier.

4. Attendence Module: Module used to display details of all the students present and data can be exported as .csv file.

5. Login and Register Module: New users can register using the Register module. Admin can login through the Login module.

6. Photos Module: Module used to store the sample photos collected of the users and can be later classified using a classifier.

OUTCOMES

- Recognition window successfully identifies Student details from the captured image and a green box is shown on screen and attendance is marked in database.

- If it's a failure a red box is shown on screen with "Unknown Face".

- Export attendance details from database as .csv file.

- Capture automated attendance with a recorded accuracy of 97%.