

Project Smart Attendance system using QR code

Abstract :

Recording attendance is something repetitive and time consuming. The process of attendance taking is the same and repeat for every day. However, the attendance system today is not automated. It requires a lot of manual workforce to accomplish it. An automated attendance system can save human labours, and increase efficient of attendance taking. This will directly help lecturers to save time, and spend more time on academic, rather than attendance records.

This project is an attendance system which provides attendance on scanning QR code.

Pre-requisites:

- Open-CV : for image processing, video capture and analysis including features like face detection and object detection.
- Pyzbar module : for reading and decoding 1-D barcodes or QR codes easily
- Qrcode-generator

Flow of Project :

