SMART ATTENDANCE PROJECT

PROJECT PROPOSAL

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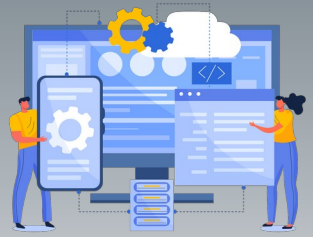
WHAT IS THE PROBLEM ?

The current system is manual attendance system

Where the use of sheet of paper is more preferred

OBJECTIVES

TO DEVELOP MOBILE APP AND WEB BASED SYSTEM



Check the location of the students and Save students credential for automation.

Capture students current Location In specific period

The objective of this project is to Design and Develop automated student location based time and attendance tracking system

SCOPE

THE SYSTEM WILL BE DEVELOPED TO OPERATE ON SMARTPHONES AND WEB BROWSERS.

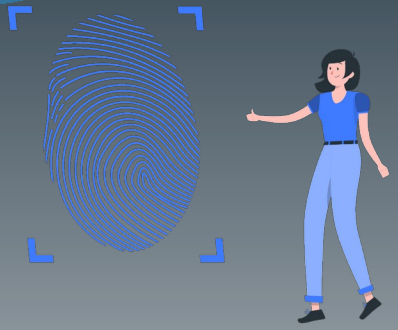
KEY TERMS

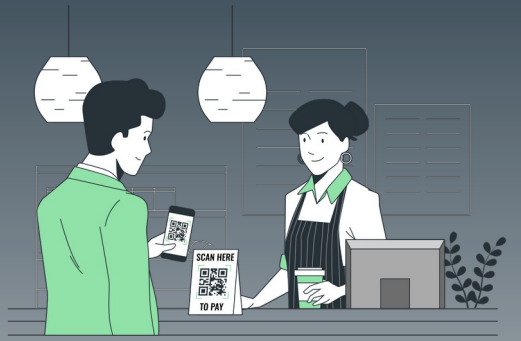
Bluetooth®

Bluetooth® Classic

Bluetooth SMART

RELATED WORKS





- System Failure
- It is Expensive
- Flexibility
- Not ideal for remote And field works

- Image Quality
- Storage
- Biased Information
- Angles

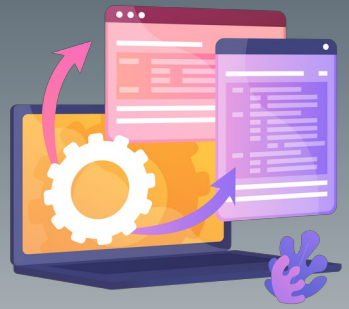
- Cost
- Range
- Damages
- Less information

PROPOSED PROJECT

The System is based on the use of location of the student and time of different session in the process of tracking student's attendance.

PROPOSED PROJECT

FEATURES OF PROPOSED SYSTEM



- Automated System
- Mobile and Web Application
- Use of Beacons For capturing attendance

DATA COLLECTION

An interview is a face-to-face conversation between two individuals with the sole purpose of collecting relevant information to satisfy the proposed system

Observation is a data collection technique which entails use of senses to collect data from the internal environment.

METHODOLOGY

SPIRAL MODEL

Is a systems development lifecycle (SDLC) method used for risk management that combines the iterative development process model with elements of the Waterfall model.

ANY QUESTION PLEASE!!!

Thank
you