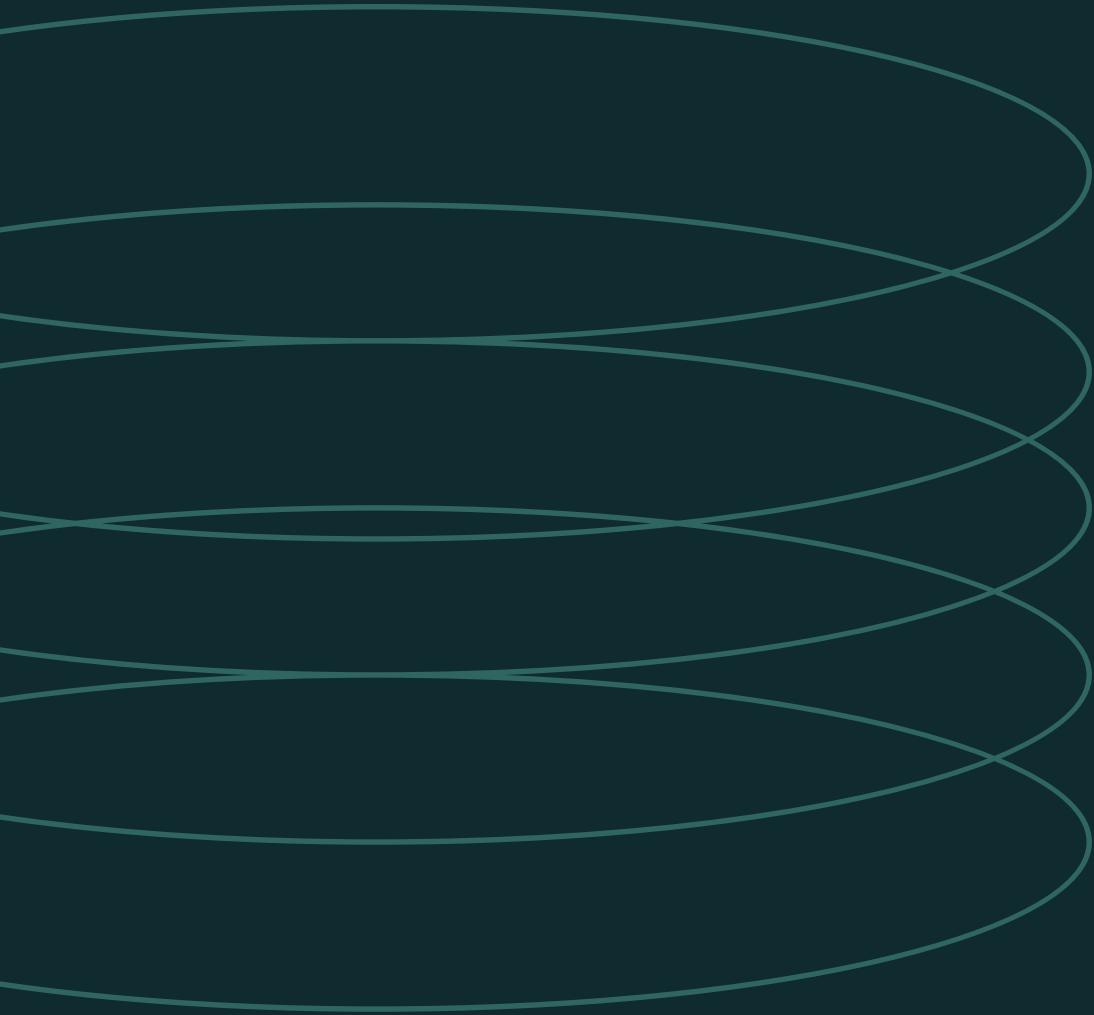# Automated attendance using QR code

Caffeine Overflow

Sreenitti(21I360)

Akash (21I302)

Shakthi(21I350)

Overview

Each class is equipped with a display on which a randomly generated QR code will be displayed. When the student scans it using the mobile app, authentication is done through fingerprint verification and the student's attendance will be automatically marked.

Tools & Technology

Software requirements

- Android OS
- Firebase

Hardware requirements

- Android Smartphone with fingerprint scanner
- Display
- Arduino

Thank you !