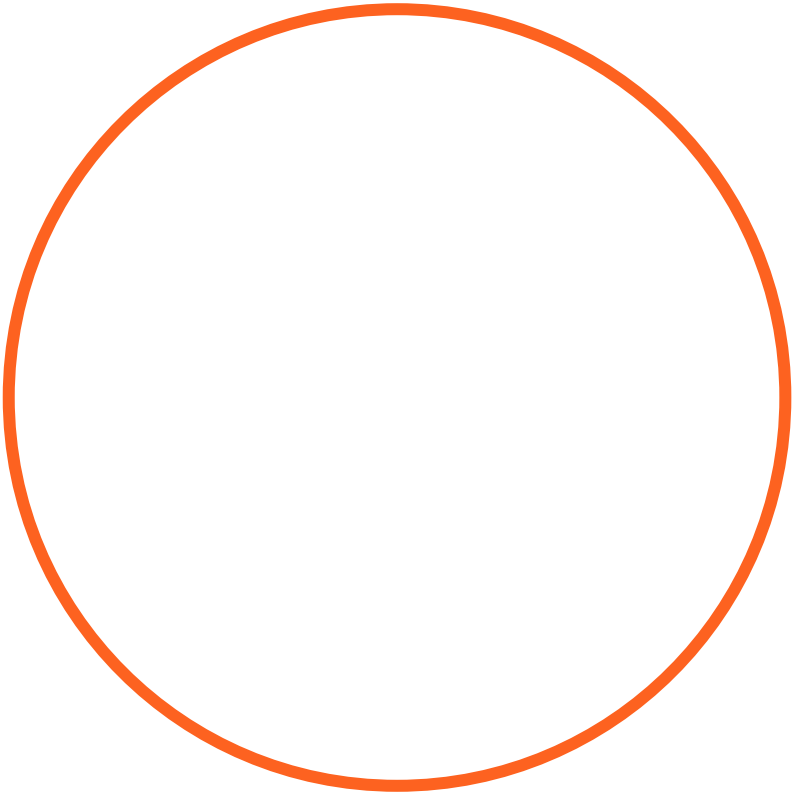






**IMPLEMENTATION**



- Client-Side Application: Web interface for students to scan QR codes.
- Server-Side Application: Backend server for QR code , user authentication, and attendance management.
- Database: Stores user information in form of csv file and attendance records.

## **Development Tools:**

- Languages: Python (backend), CSS, html(front end)
- Frameworks: Django (backend)
- Database:SQLite 3.db
- Security: IPv4, HTTPS

**SYSTEMWORKS**

QR Code Scanning: Students scan QR code, redirected to attendance page.

Attendance Marking: Students select names and confirm attendance.

Data Storage and Access: Attendance records stored in database, accessible by faculty..

A large orange circle with a white number '1' in the center.

1





2

A large orange circle with a thick border, centered on a white background. Inside the circle is the number 3 in a bold, black, sans-serif font.

3

