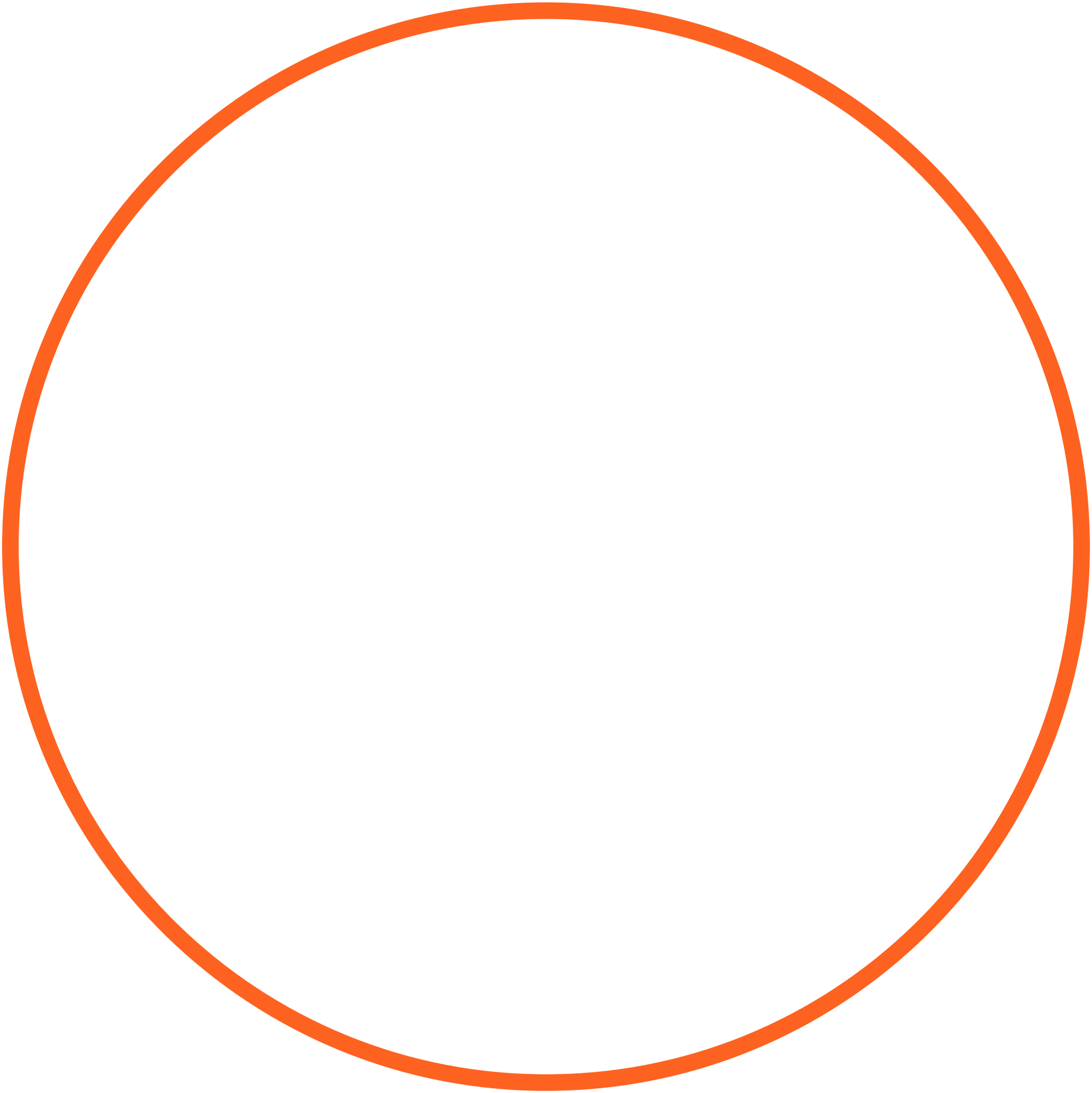
OBJECTIVES

The main objectives of this project are:



- To develop a QR code-based system for marking and recording attendance.
- To ensure the system is user-friendly, secure, and scalable.
- To provide real-time access to attendance records for both students and faculty.
- To reduce administrative workload and minimize errors in attendance tracking.

MOTIVATION

1. Efficiency: Automates attendance tracking to save time and reduce errors compared to manual methods.

2. Real-time Accessibility: Provides instant access to attendance data across devices and locations.

3. Accuracy and Accountability: Ensures precise attendance records and promotes adherence to attendance policies.

4. User Experience: Enhances convenience for users with seamless check-in and timely submission prompts.

5. Scalability: Scales to fit various organizational sizes and integrates flexibly with existing systems.

6. Data Insights: Enables analysis of attendance patterns for informed decision-making.

7. Technological Integration: Promotes digital literacy and prepares users for modern workplace environments.

8. Health and Safety: Supports touchless interaction, aligning with health and safety guidelines