Project Charter for Stadium Management System

Project Title : Stadium Management System

Project Objective:

To design and develop a comprehensive digital platform that automates stadium operations, enhances the visitor experience, and integrates advanced technologies like AI and IoT for seamless event and crowd management.

Project Scope :

1. Development of a dynamic website and mobile application.

2. Integration of real-time ticketing, seat selection and transportation services.

3. Implementation of AI for data analysis and marketing strategies.

4. Interactive features such as AR and virtual stadium tours.

Stakeholders :

- Stadium Management Team

- Sports Teams

- Event Organizers

- Sponsors

Goals and Objectives :

1. Enhance Fan Experience: Provide real-time updates, interactive seat selection, and seamless navigation.

2. Optimize Operations: Use AI and IoT for crowd management and ticket sales.

3. Increase Revenue: Implement dynamic ticket pricing and sponsor ad integration.

Risk Management:

1. Technical Challenges: Delays in integration or bugs in the system.

2. Budget Overruns: Unexpected costs in development or third-party services

. Budget : 44000$ Timeline:150 days strat:11/11/2042 / end : 6/6/2025