Project charter

1. Problem Statement:

Managing academic data within universities can be a complex and cumbersome task. Traditional methods of record-keeping, scheduling, and grading are often paper-based or rely on outdated systems, leading to inefficiencies and errors. There is a need for a modern electronic accounting system that can streamline processes, improve data accuracy, and enhance overall management of academic groups within the university.

2. Project Goals and Objectives:

- **Goal :** Develop a comprehensive electronic accounting system tailored to the needs of academic groups within the university.
- **Objectives:**
    a. Create a user-friendly interface for managing schedules, marks, students, lecturers, and other relevant data.
    b. Implement robust security measures to protect sensitive academic information.
    c. Ensure cross-platform compatibility to facilitate access from various devices and locations.
    d. Optimize system performance for efficient data processing and retrieval.

3. Expected Outcomes:

- A modern electronic accounting system deployed within the university's infrastructure.
- Improved efficiency and accuracy in managing academic data.
- Enhanced collaboration and communication among academic groups.
- Reduction in paperwork and administrative overhead.

4. Target Audience:

- University administrators
- Academic staff (lecturers, professors)
- Students
- IT department

5. Stakeholders:

- University administration

- Faculty members
- Students
- IT department
- End-users (administrators, lecturers, students)

6. Project Constraints:

- **Time:** The project must be completed within the specified timeframe to meet university needs and avoid disruption to academic operations.
- **Budget:** The project budget is limited and must be managed efficiently to ensure cost-effectiveness.
- **Resources:** Availability of skilled team members and access to necessary technology resources may pose constraints on the project.

7. Assumptions:

- Stakeholder requirements and expectations are accurately captured and understood.
- The project team has the necessary expertise and resources to execute the project successfully.
- The university will provide necessary support and cooperation throughout the project lifecycle.

8. Risks:

- Technical challenges may arise during system development and implementation.
- Resistance to change from end-users may affect system adoption.
- Security vulnerabilities could pose a risk to the confidentiality and integrity of academic data.