REQUIREMENT ANALYSIS

Functional Requirements:

FR.NO	Requirement	Description
FR-1	Candidate management	Create and manage candidate profiles, including contact information, academic history, and internal marks.
FR-2	Internal mark tracking	Enter and calculate internal marks foreach assessment.
FR-3	Result analysis	Generate reports on candidate performance, such as average marks, grade distribution, and trends over time.
FR-4	User management	Create and manage user accounts, anddefine user roles and permissions.
FR-5	Data integration	Integrate the CRM system with other systems, such as student information systems (SIS) and learning management systems (LMS).

Technical Requirements:

TR-NO.	Requirement	Description
TR-1	Hardware requirements	The CRM system must be able to run on the institution's existing hardware infrastructure.
TR-2	Software requirements	The CRM system must be compatible with the institution's existing software infrastructure.
TR-3	Security requirements	The CRM system must meet the institution's security requirements, including data encryption and user authentication.
TR-4	Scalability requirements	The CRM system must be able to scale to meet the needs of the institution as it grows.
TR-5	Performance requirements	The CRM system must be able to handle the expected volume of traffic and data without impacting performance.

Operational Requirements:

OR-NO.	Requirement	Description
OR-1	Data migration	All relevant candidate data, including their name, information, internal marks, and progress through the recruitment process, must be migrated from the existing system to the new CRM system..
OR-2	Integration	The CRM system must be integrated with other relevant systems, such as the company's applicant tracking system (ATS) and human capital management (HCM) system. This will allow for a seamless flow of data between the different systems and make it easier for users to manage the recruitment process..
OR-3	Security	The CRM system must be secure and protect the confidentiality of candidate data. This includes implementing strong access control measures and data encryption.
OR-4	User training	All users of the CRM system must be trained on how to use it effectively. This training should cover topics such as how to add and manage candidate data, track candidate progress, and generate reports.

FLOWCHART: