

## Non-functional Requirements

Non-functional requirements define the quality attributes, constraints, and performance characteristics that the Alumni Management System must adhere to. These requirements encompass aspects such as reliability, scalability, usability, security, and performance. Examples of non-functional requirements for the system may include:

Performance: The system should be able to handle a large volume of concurrent users and maintain acceptable response times under peak loads. Security: User data should be encrypted during transmission and storage, and access to sensitive information should be restricted based on user roles and permissions. Usability: The system should have an intuitive user interface, with clear navigation and responsive design to ensure accessibility across devices and platforms. Reliability: The system should be robust and resilient, with mechanisms in place to handle errors, failures, and interruptions gracefully. Scalability: The system should be designed to accommodate future growth and expansion, with provisions for scaling resources, such as servers and databases, as needed.

Non-functional requirements are typically documented alongside functional requirements, ensuring that the system meets both functional and quality criteria for successful implementation and operation.