



CEBU INSTITUTE OF TECHNOLOGY UNIVERSITY



COLLEGE OF COMPUTER STUDIES

Non-Academic Scholarship Application Management System

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Functional Requirements Definition and Specification

Project Title: Non-Academic Scholar Application Management System

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Functional Requirements:

Requirement Type	Requirement	Justification
Functional	The system shall allow admins to register scholars with basic details (name, contact info, scholarship type).	Essential for managing scholar records.
Functional	The system shall allow scholars to submit an application form with personal details.	Core feature to collect scholar applications.
Functional	The system shall allow admins to review, approve, or reject applications.	Manages scholar selection workflow.
Functional	The system shall allow scholars to log in and view their application status.	Provides transparency and accessibility.
Functional	The system shall allow scholars to upload required documents (e.g., ID, recommendation letters).	Supports document verification.
Functional	The system shall allow admins to filter and search applications by name, status, or scholarship type.	Improves efficiency in processing applications.
Functional	The system shall send email notifications to scholars when their application is approved or rejected.	Keeps applicants updated.
Functional	The system shall allow admins to generate a list of approved scholars.	Helps with record-keeping and decision-making.
Functional	The system shall allow scholars to update their personal information before approval.	Ensures accuracy of submitted details.
Functional	The system shall allow admins to deactivate/reactivate scholar profiles.	Provides control over scholar records.

Non-Functional Requirements:

Requirement Type	Requirement	Justification
Non-Functional	The system shall support up to 100 concurrent users.	Ensures system handles multiple users at once.
Non-Functional	The system shall load pages within 3 seconds.	Improves user experience.
Non-Functional	The system shall implement role-based access control (RBAC) for admins and scholars.	Enhances security by restricting permissions.
Non-Functional	The system shall be accessible on desktop and mobile browsers.	Ensures usability across different devices.
Non-Functional	The system shall back up application data daily.	Prevents data loss and ensures recoverability.