Requirement Gathering and Analysis Phase

Date	09 July 2024
Team ID	SWTID1720106020
Project Name	Project – Banking Management App
Maximum Marks	2 marks

Functional Requirements:

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Form
		Registration through Gmail
		Registration through LinkedIn
FR-2	User Authentication	Login
		Password Reset
		Two-Factor Authentication
FR-3	Account Management	View Account Balance
		View Transaction History
		Transfer Funds
		Set Up Recurring Payments
FR-4	Deposits and Savings	Make Deposits
		View Interest Rate and Maturity Date
		Withdraw Funds
FR-5	Loans and Borrowing	Apply for Loans
		View Loan Application Status
		Approve Loans (Admin)
FR-6	Admin Dashboard	Access User Data
		Generate Reports and Analytics
		Manage User Accounts

Non-functional Requirements:

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The application should be user-friendly, intuitive, and easy to navigate.
NFR-2	Security	The application should ensure the confidentiality, integrity, and availability of user data.
NFR-3	Reliability	The application should be available and functional with minimal downtime.
NFR-4	Performance	The application should respond quickly to user input and display information efficiently.
NFR-5	Availability	The application should be available 24/7 with minimal downtime.
NFR-6	Scalability	The application should be able to handle a large number of users and transactions without degradation in performance.
NFR-7	Accessibility	The application should be accessible to users with disabilities, adhering to Web Content Accessibility Guidelines (WCAG).
NFR-8	Compliance	The application should comply with relevant banking regulations and industry standards.
NFR-9	Maintainability	The application should be easy to maintain, with clear documentation and modular code structure.
NFR-10	Portability	The application should be compatible with various devices, operating systems, and browsers.