

Project Design Phase-II
Solution Requirements (Functional & Non-functional)

Date	31 January 2025
Team ID	LTVIP2025MID20837
Project Name	ToyCraft Tales Tableau's Vision into Toy Manufacturer Data
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

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 Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Login	Login with Email & Password, Login via Gmail ,Login via LinkedIn
FR-4	Dashboard Access	View user profile,Edit account details,Logout functionality

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The interface should be intuitive, user-friendly, and easy to navigate.
NFR-2	Security	User data must be encrypted and protected with secure authentication methods.
NFR-3	Reliability	The system should operate without failure and recover quickly from issues.
NFR-4	Performance	The application should load within 3 seconds for 90% of the users.
NFR-5	Availability	The system should be available 99.9% of the time annually.
NFR-6	Scalability	The system must support increasing users and data without performance loss.