

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

Team ID	LTVIP2026TMIDS87645
Project Name	Prosperity Prognosticator
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 using Email and Password Login through Gmail
FR-4	Startup Data Input	Enter startup details such as funding amount, milestones, location, and age
FR-5	Prediction Generation	Submit startup data Generate prediction (Acquired / Closed)
FR-6	Result Display	Display prediction result clearly on the dashboard
FR-7	Admin Model Management	Upload trained ML model Update or retrain model

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The system should be user-friendly and easy to navigate for all users
NFR-2	Security	User data and prediction inputs must be securely stored and processed
NFR-3	Reliability	The system should provide consistent and accurate prediction results
NFR-4	Performance	The prediction result should be generated within a few seconds
NFR-5	Availability	The application should be accessible whenever required
NFR-6	Scalability	The system should support an increasing number of users and data inputs