

**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.

<b>FR No.</b>	<b>Functional Requirement (Epic)</b>	<b>Sub Requirement (Story / Sub-Task)</b>
<b>FR-1</b>	User Registration	Registration through Form Registration through Gmail Registration through LinkedIn
<b>FR-2</b>	User Confirmation	Confirmation via Email Confirmation via OTP
<b>FR-3</b>	User Login	Login using Email and Password Login through Gmail
<b>FR-4</b>	Startup Data Input	Enter startup details such as funding amount, milestones, location, and age
<b>FR-5</b>	Prediction Generation	Submit startup data Generate prediction (Acquired / Closed)
<b>FR-6</b>	Result Display	Display prediction result clearly on the dashboard
<b>FR-7</b>	Admin Model Management	Upload trained ML model Update or retrain model

**Non-functional Requirements:**

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

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