

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

Date	16 October 2022
Team ID	PNT2022TMID29329
Project Name	DemandEst-AI Powered Food Demand Forecaster
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 Interface	Default configuration set for the new users. Users can customise the interface to their need.
FR-4	Updates	Users should get daily updates.
FR-5	Needed permission	Software should get all the permission required.
FR-6	Customer support	Users have the access to call and report to help.

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	Users with any device and a stable network can access the software
NFR-2	<b>Security</b>	Only the administrator will be allowed to view and edit the data.
NFR-3	<b>Reliability</b>	Software will be functional to its previous up-to-date update and can be updated any time.
NFR-4	<b>Performance</b>	The front-page loads in 2 secs with LTE networks. Loading of pages is less than 3 sec.
NFR-5	<b>Availability</b>	While a maintenance is in progress, the page which are not in progress will functional, maybe with a traffic.
NFR-6	<b>Scalability</b>	The website traffic is limit to 1 lakh users at a time.