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

Date	27 October 2022
Team ID	PNT2022TMID20841
Project Name	Project - 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 Mail Registration through referrals
FR-2	User Confirmation	Confirmation via Email Confirmation via SMS Confirmation via Phone Calls Confirmation via OTP
FR-3	Home Page	The user is directed to the home page which shows list of restaurants and the offer that are available
FR-4	Sample Use	For the user to feel comfortable while using the application they will be provided with a sample tour of how to use the application
FR-5	Offer Corner	This shows the user's not used coupons that they might use on their bills
FR-6	Feedback and support	The feedback will be collected from the customers.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	It helps the users to calculate the quantity of stock required for their restaurants.
NFR-2	**Security**	User's passwords will be secured in an encrypted format.
NFR-3	**Reliability**	Since the user confirmation is done through phone calls, OTP, Mail verification, SMS the data in the application cannot be hacked.
NFR-4	**Performance**	It is designed and developed in such a way that it can handle more users at the same time with same quality.

NFR-5	**Availability**	The web application will be available 24/7 and on all platforms
NFR-6	**Scalability**	It works in fixed scalability.