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

Date	15 October 2022
Team ID	PNT2022TMID18550
Project Name	DEMANDEST-AI POWERED FOOD DEMAND FORECASTER
Maximum Marks	4 Marks

Functional Requirements:

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	To create a model using IBM Cloud	Data Collection Data Pre-processing Data visualization
FR-2	To create a HTML page using Flask	Application to run in Anaconda Spyder
FR-3	To predict the number of orders based on options	The prediction of food orders for the next 10 weeks will be based on the data sets provided and model deployed

Following are the non functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	This parameter specifies how difficult it will be for a user to learn and run the system. Usability may be accessed from a variety of points.
NFR-2	**Security**	Security requirements ensure that software is protected from unwanted system access and that it is saved in data. Reliability describes how likely it is that the software will operate without failure for a particular amount of time.
NFR-3	**Reliability**	Reliability suffers as a result of errors in the code, hardware failures, and issues with other system components.
NFR-4	**Performance**	It is a quality attribute that describes the system's responsiveness to various user interactions with it.