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

Date	13 October 2022
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 Sign Up	Registration through Gmail
FR-2	User Confirmation	Confirmation via Email
FR-3	Dashboard	The time-series analytics are shown in dashboard
FR-4	Predictions	The predictions graph are shown
FR-5	Feedback	The feedback is provided for the predictions
FR-6	Password Reset	The user should be able to reset their password/ recover their account.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	The application should be usable in such a way that it provides accurate predictions
NFR-2	**Security**	The application has to provide secured sessions for managing data
NFR-3	**Reliability**	The predictions provided should be trustable by the users.
NFR-4	**Performance**	The application should exhibit good performance.
NFR-5	**Availability**	The application should have no downtime
NFR-6	**Scalability**	The application should handle huge amount of growing data.