Project Design Phase-II
Data Flow Diagram & User Stories

Date	13 October2022
Team ID	PNT2022TMID23326
Project Name	DemandEst – AI Powered Food Demand Forecaster.
Maximum Marks	4 Marks

User Stories for demand estimation:

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Web user)	Upload data	USN-1	I can upload relevant food data in predict page to get the prediction result.	I can upload my data	Medium	Sprint-4
Administration (Web developer)	Data collection from Different centers, hotels, restaurants	USN-2	I can gather the dataset for the prediction from various sources	I can collect the dataset	Low	Sprint-1
	Create model	USN-3	I can build the modeland train it using the dataset as anadministrator to make predictions	I can create and train the model.	High	Sprint-2
	Test the model	USN-4	I can evaluatethe model's predictive abilities as an admin.	I can test the model	High	Sprint-3
Customer (Web user)	Prediction	USN-5	I can access the application's prediction results as auser and plan the raw materials required for food orders accordingly	I can view the prediction results	High	Sprint-4