Project Design Phase-II
Data Flow Diagram & User Stories

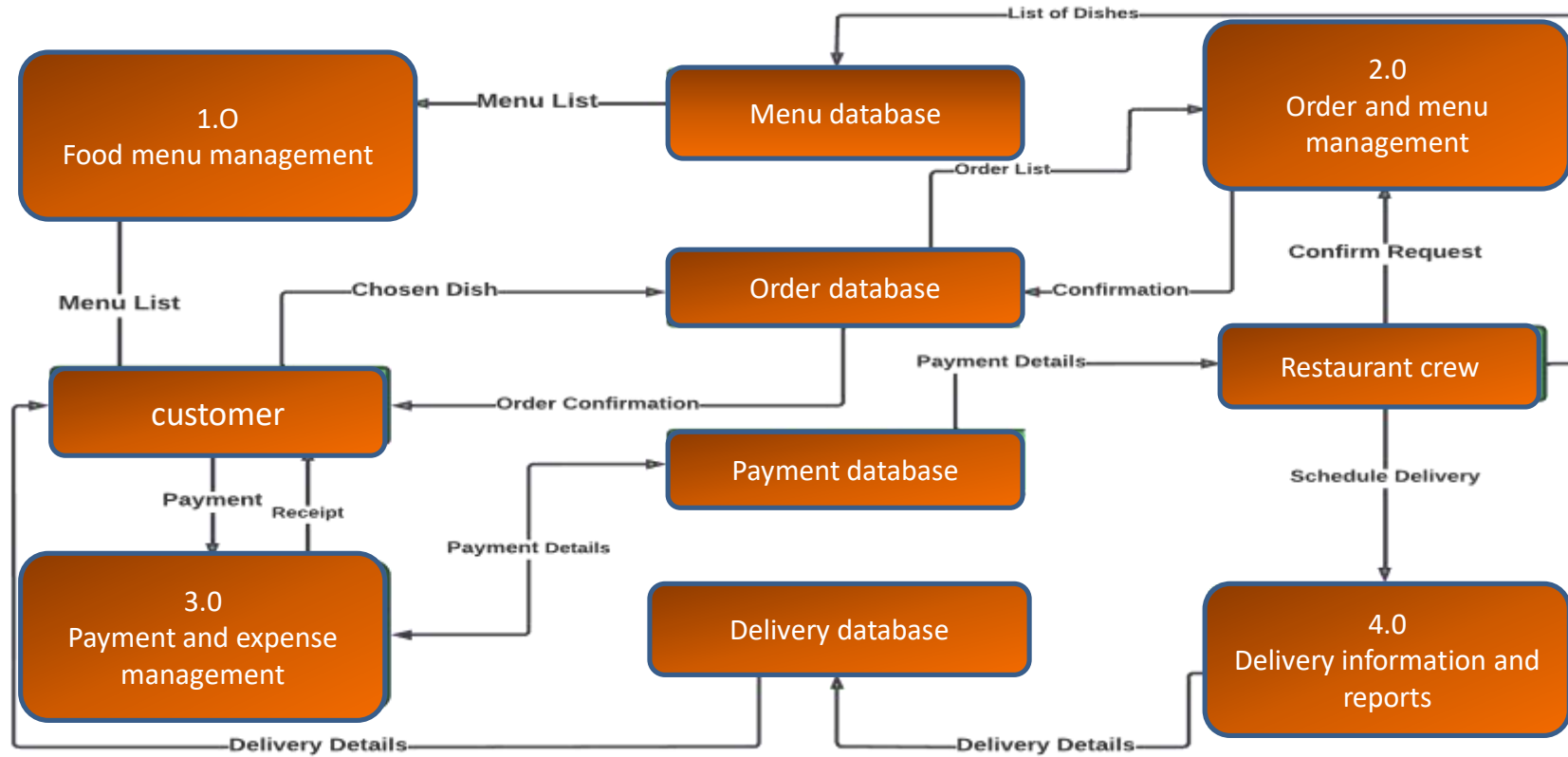|	
Date	14 October 2022
Team ID	PNT2022TMID15280
Project Name	DemandEst – AI Powered Food Demand Forecaster.
Maximum Marks	4 Marks

User Stories For DemandEst

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Consumer (Mobile user)	Registration	USN-1	Users can register for the application by entering my user email ID, password, and confirming my password.	User can access his/her account / dashboard	High	Sprint-1
		USN-2	Users will receive confirmation email once he/she have registered for the application	Users can receive confirmation email & click confirm	High	Sprint-1
		USN-3	Users can register for the application through Facebook	Users can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	Users can register for the application through Gmail	Users can register & access the dashboard through Gmail Login	Medium	Sprint-1
	Login	USN-5	Users can log into the application by entering email ID & password	Users can login to the application by entering their respective email & password.	High	Sprint-1
	Dashboard	USN-6	Users can access all the services provided in the dashboard.	Users can predict the orders for next 10 weeks and estimate the raw materials for the same.	High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Consumer (Web user)	Login & Dashboard	USN-8	Users can login through web application and access the resources in the dashboard.	Users can login with the credentials required and I can access the services	High	Sprint-1
				provided through web application.		
Customer Care Executive	Support	USN-9	Users can get support from the help desk and can get my queries cleared.	I can get guidance and any support to use the application.	High	Sprint-2
Administrator	Management	USN-10	admin can maintain the application.	I can perform maintenance of the app even after the release.	Medium	Sprint-1
		USN-11	admin can update the new datasets to the model and train them.	I can periodically update the datasets.	High	Sprint-1
		USN-12	admin can update the features of the app and upgrade it to better versions .	I can perform upgrading of features and versions.	Medium	Sprint-1
		USN-13	admin can maintain all the user details stored and the user's history.	I can maintain the application user's records.	High	Sprint-1
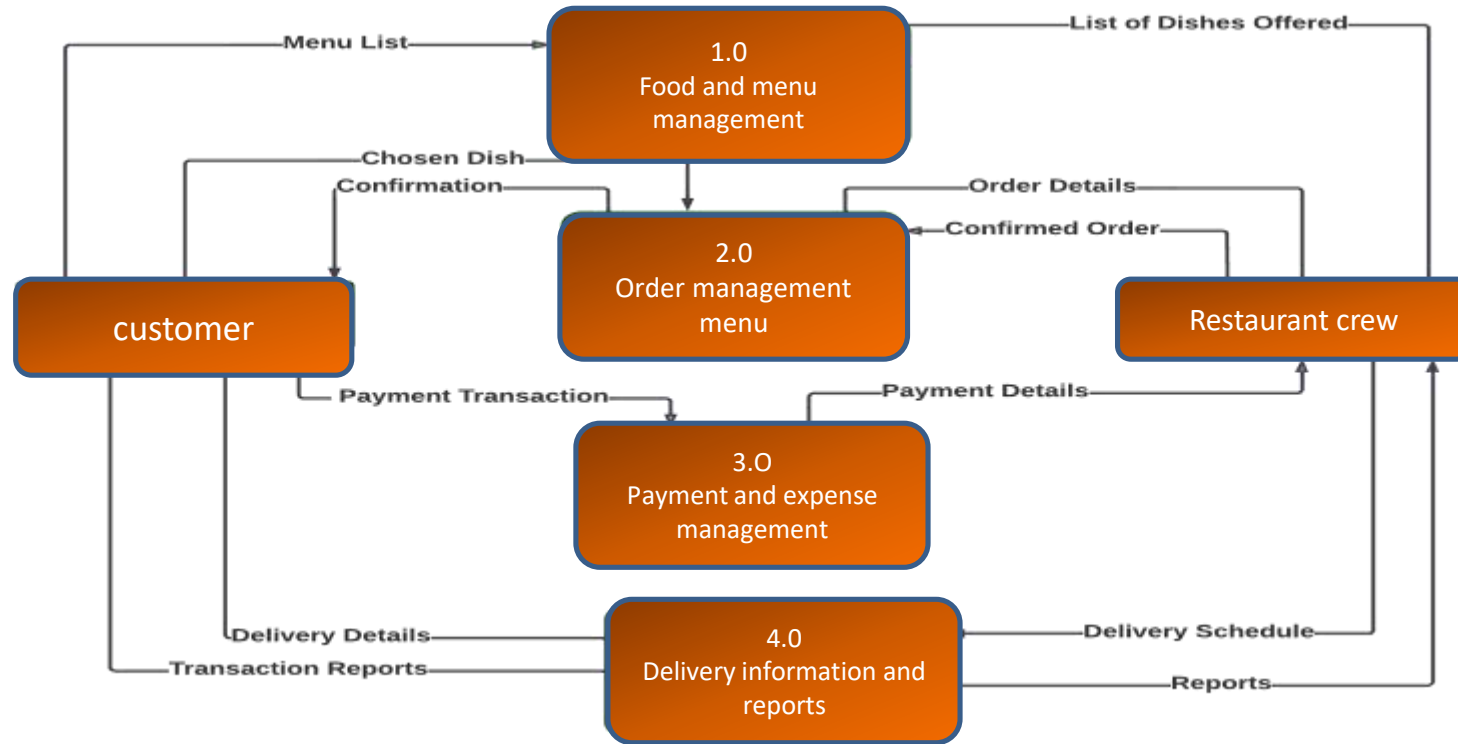
DATA FLOW DIAGRAM –LEVEL 1

DATA FLOW DIAGRAM –LEVEL 2