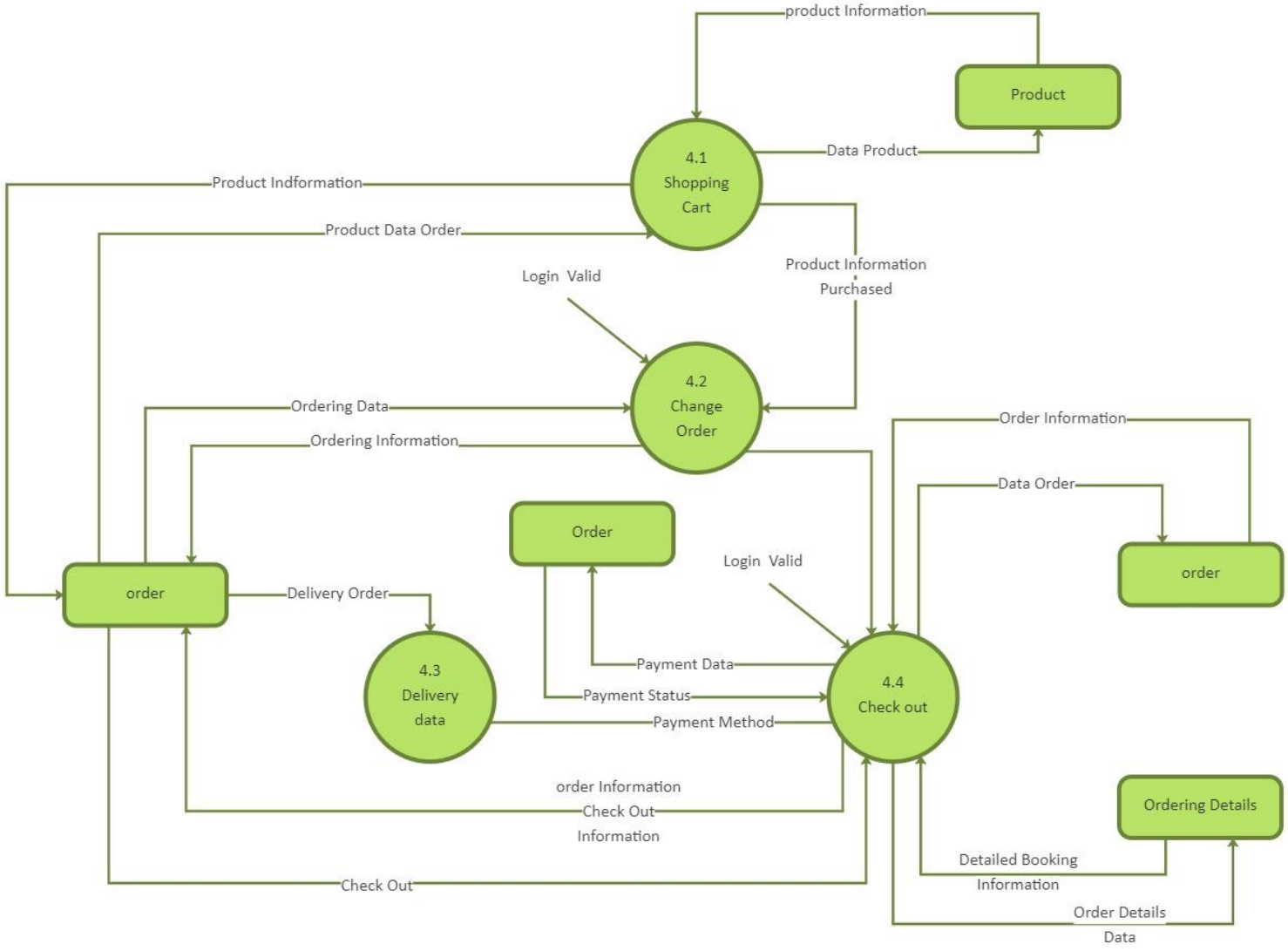
Project Design Phase-II
Data Flow Diagram & User Stories

Date	1 November 2023
Team ID	Team- 591756
Project Name	ECOMMERCE SHIPPING PREDICTION USING MACHINE LEARNING
Maximum Marks	4 Marks

Data Flow Diagrams:


product Information
Product
4.1
Shopping
Cart
Data Product
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Product Data Order
Login Valid
Product Information
Purchased
4.2
Change
Order
Ordering Data
Ordering Information
Order Information
Data Order
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Login Valid
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Delivery Order
4.3
Delivery
data
Payment Data
Payment Status
Payment Method
4.4
Check out
order Information
Check Out
Information
Ordering Details
Detailed Booking
Information
Check Out
Order Details
Data

User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer	Project Shipping Time	USN-1	AS a customer I want to knoe the estimated shipping time for my order	The system accurately predicts the shipping time based on the order details	High	Sprint-1
Seller	Update shipping Information	USN-2	AS a Seller I want to update the shipping information for a project	The system allows the update the shipping information and uses this information for future predictions	Medium	Sprint-2
System Admin	Monitor Prediction Accuracy	USN-3	AS a systemadmin I want to monitor the accurancy of the shipping time predictions	The system provides a dashboard showing the accuracy	Low	Sprint-3
Customer	Track order	USN-4	AS a Customer I want to track this status of my order	The system provides realtime updates on the status of the order	High	Sprint-2
Seller	View sales statistics	USN-5	As a seller I want to view statistics on my sales	The System provides a dashboard showing sales statistics	Medium	Sprint-4
System Admin	Manage Uses	USN-6	As a system admin I want to manage user accounts	The system allows the admin to add remove or modify user accounts	Low	Sprint-5

Customer	Provide FeedBack	USN-7	As a customer I want to provide feedback on the shipping service.	The ystem allows the customer to provide feedback and uses this feedback to improve the prediction model	Medium	Sprint-4
Seller	View feedback	USN-8	As a seller I want to view customer feedback on the shipping service	The system provies a dashboard showing customer feedback	Low	Sprint-6