

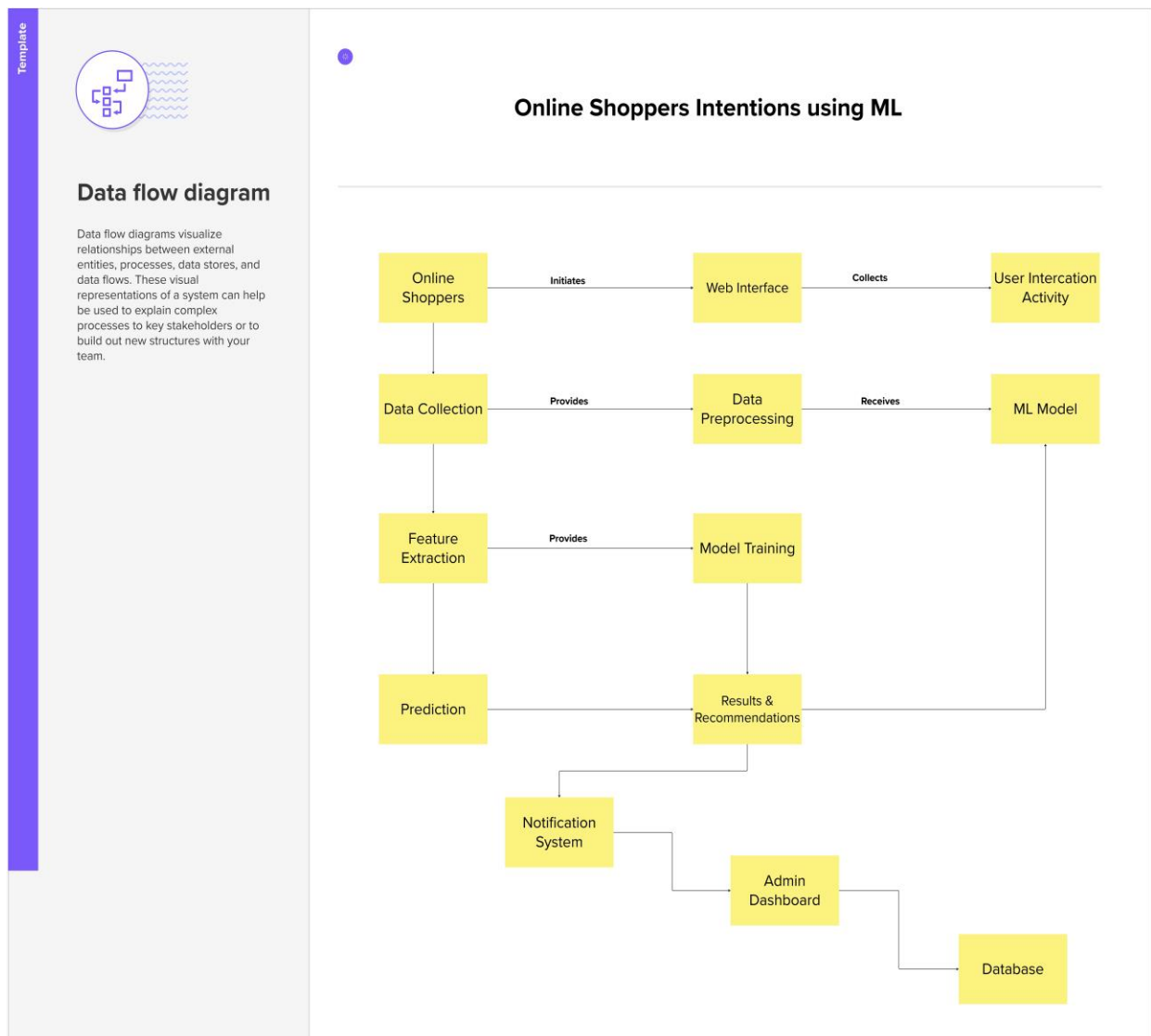
Project Design Phase-II

Data Flow Diagram & User Stories

Date	23 October 2023
Team ID	Team-592896
Project Name	Online Shoppers Intentions using ML
Maximum Marks	4 Marks

Data Flow Diagrams:

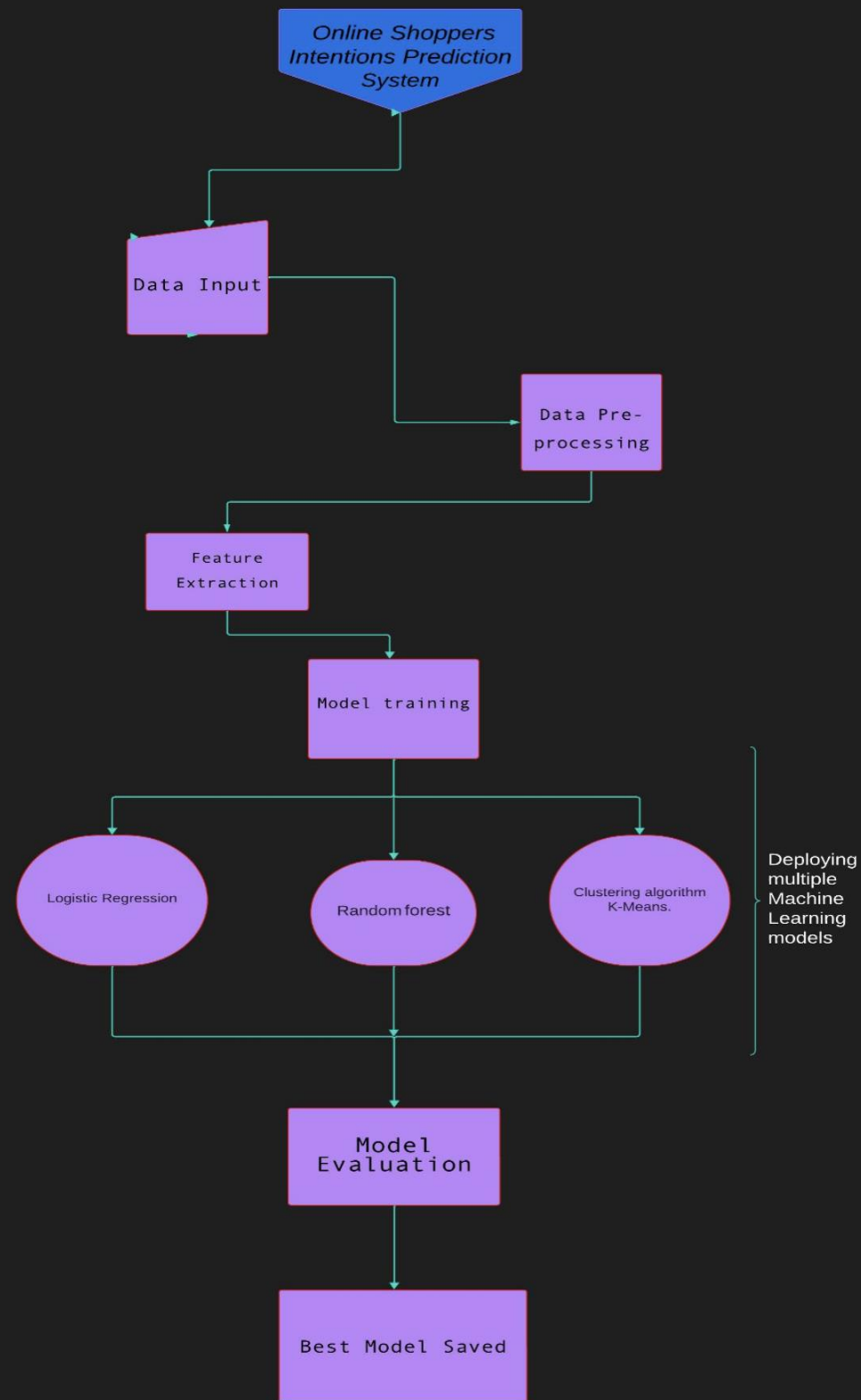
A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.



Dataflow Diagram II:

DATA FLOW DIAGRAM

Team-592896 | October 23, 2023 | Online Shoppers Intentions Using ML



User Stories:

User Type	Functional Requirement (Epic)	User Story Number	Acceptance Criteria	Priority	Release
Online Shopper	I want to register for the online shopping platform.	USN-1	<ul style="list-style-type: none"> Enter email, password, and confirm password for registration. Access the account/dashboard after successful registration. 	High	Sprint-1
	I want to receive personalized product recommendations.	USN-2	<ul style="list-style-type: none"> Receive product recommendations based on my browsing and purchase history. See recommendations updated in real-time. 	High	Sprint-2
	I want the system to predict my shopping intentions.	USN-3	<ul style="list-style-type: none"> System predicts my potential purchases based on historical data. Intent predictions influence the product recommendations. 	Medium	Sprint-3
	I want a seamless checkout experience.	USN-4	<ul style="list-style-type: none"> Easy navigation through the checkout process. Personalized checkout options based 	High	Sprint-2

			on preferences.		
	I want to provide feedback to improve the ML model.	USN-5	<ul style="list-style-type: none"> • Provide feedback on product recommendations. • See improvements in recommendations based on feedback. 	Low	Sprint-4
Administrator	I want to monitor the performance of the ML model.	USN-6	<ul style="list-style-type: none"> • Access real-time analytics on prediction accuracy. • Receive alerts for anomalies in model behavior. 	High	Sprint-3
	I want to ensure data security and privacy.	USN-7	<ul style="list-style-type: none"> • Implement encryption and secure data storage practices. • Comply with privacy regulations. 	High	Sprint-1