

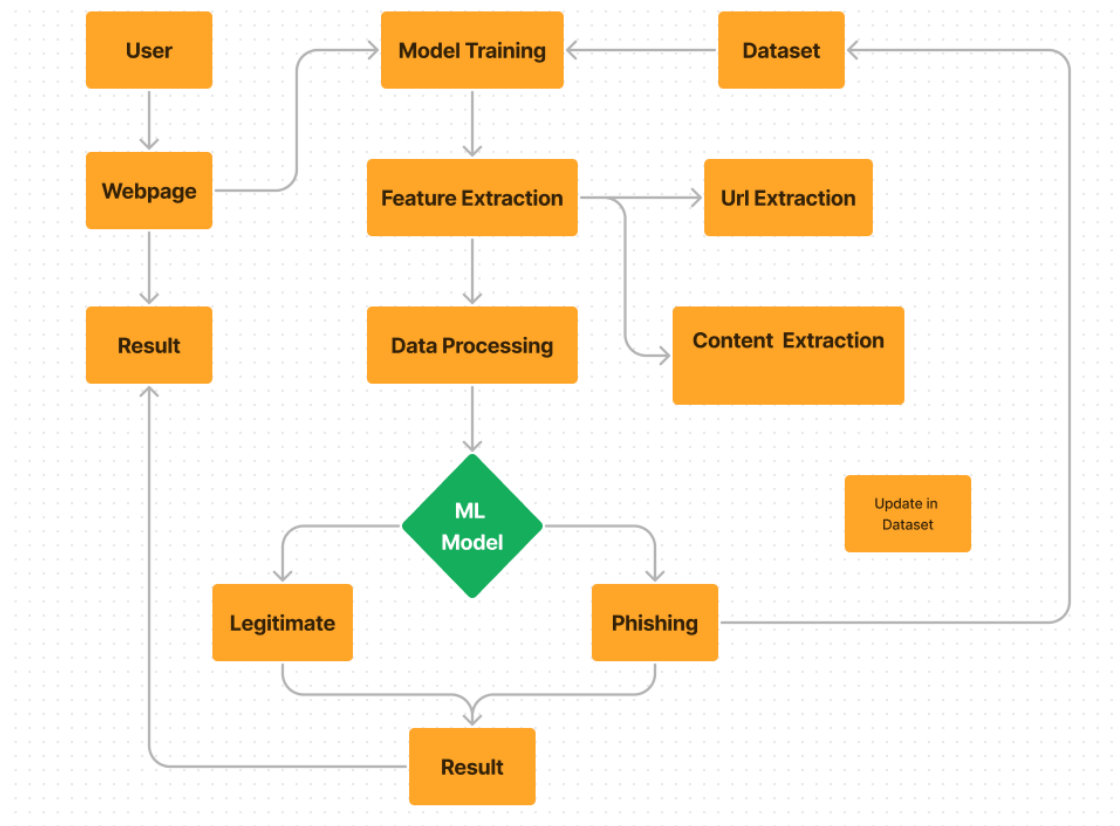
Project Design Phase-II

Data Flow Diagram & User Stories

Date	01 November 2022
Team ID	PNT2022TMID31654
Project Name	Project - Web Phishing Detection
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 the data enter and leaves the system, what changes the information, and where data is stored.



User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail		Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password		High	Sprint-1
	Dashboard					
Customer (Web user)	User Input	USN-1	As a user, I can enter the required URL in the box while awaiting validation.	I can access the website without any problem	High	Sprint-1
Customer Care Executive	Feature Extraction	USN-1	In the event that nothing is discovered during comparison, we can extract features using a heuristic and a visual similarity technique.	As a user I can have comparison between websites for security	High	Sprint-1
Administrator	Prediction	USN-1	The model will use machine learning algorithms like a logistics regression and KNN to forecast the URLs of the websites.	I can accurately forecast the specific algorithms in this way.	High	Sprint-1
	Classifier	USN-2	To create the final product, I will now feed all of the model output to classifier.	I'll use this to identify the appropriate classifier for generating the outcome.	Medium	Sprint-2