

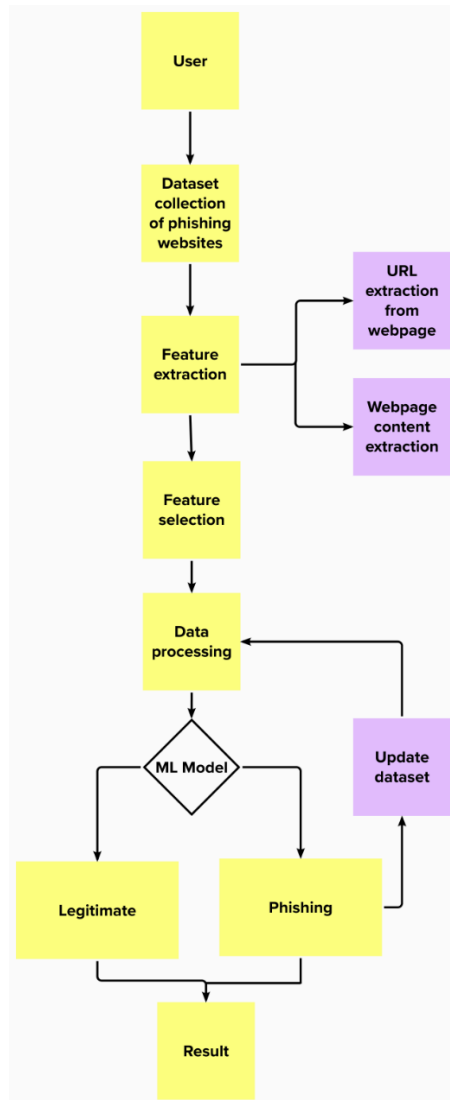
**Project Design Phase-II**  
**Data Flow Diagram & User Stories**

Date	21 October 2022
Team ID	PNT2022TMID23060
Project Name	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 data enters and leaves the system, what changes the information, and where data is stored.

## WEB PHISHING DETECTION:



## User Stories

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	I can register & access the dashboard with Gmail Login	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can access my dashboard	High	Sprint-1
	Dashboard	USN-6	As a user, I can access the dashboard to get information	I can access my application	High	Sprint-1
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 website	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