Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID19533
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.
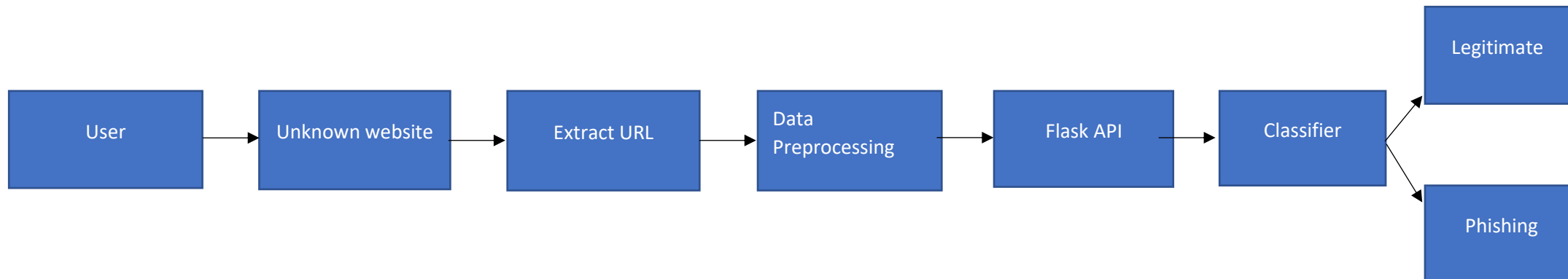
User Stories

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 (Web 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	Medium	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 Google authentication	I can register & access the dashboard with Facebook Login	Low	Sprint-2
	Login	USN-5	As a user, I can log into the application by entering email & password		High	Sprint-1
	Web Phishing Model	USN-6	As a user, I will use the websites like I normally use	The extension would give remarks about the website whether it's authentic or that it is trying to phish your data	High	Sprint - 3
	Storing in Database	USN-7	As a user, I will use the websites normally and let the extension tell me about the authenticity.			Sprint - 3
Customer Care Executive	Feature Extraction	USN - 1	I can extract URL based features and Interaction Features			Sprint - 1
Administrator	ML Prediction	USN -1	Make use of machine learning models to predict the ground truth from selected feature matrix	I can receive a proper ground truth class label from the classifier	High	Sprint - 1