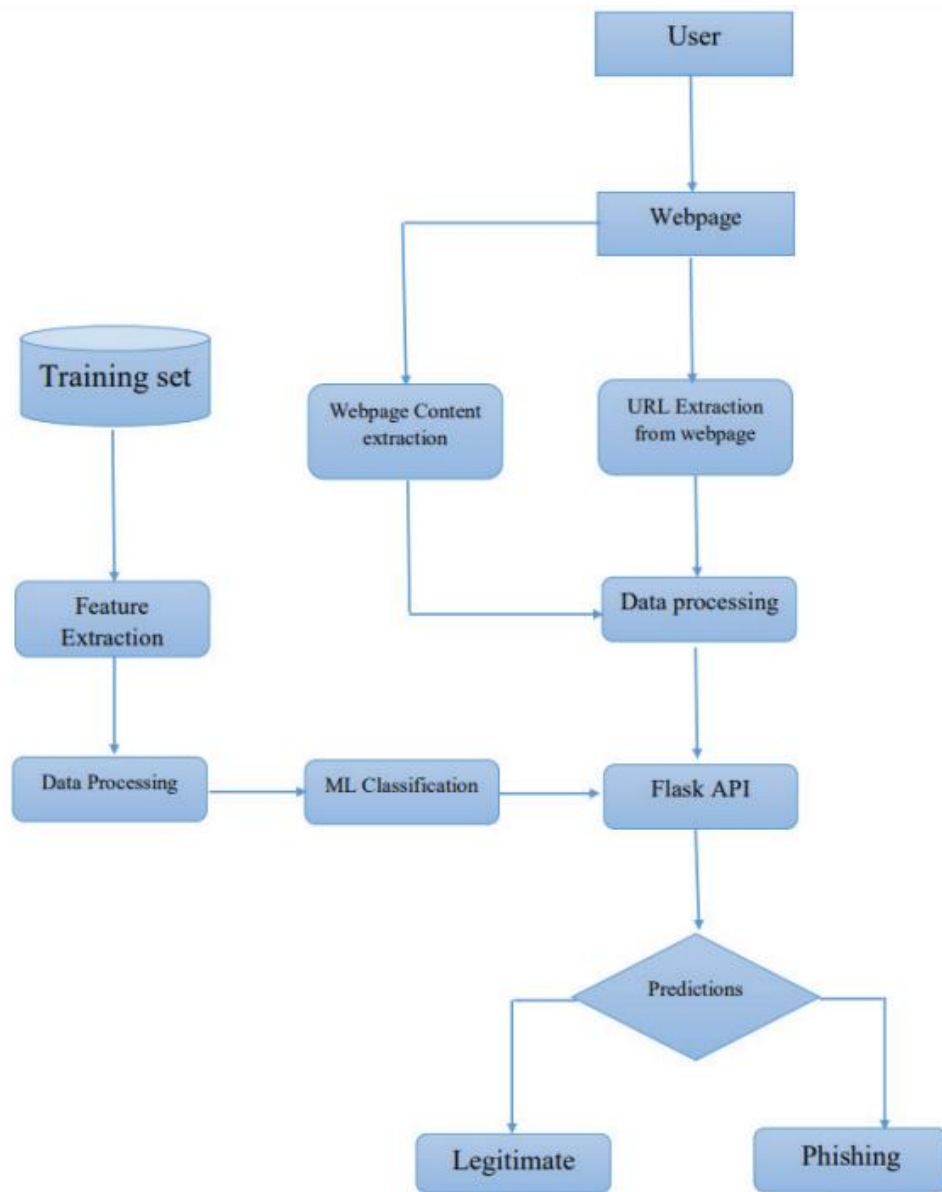


Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID53652
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 data enters and leaves the system, what changes the information, and where data is stored.



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 receive confirmation email & click confirm	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can access my dashboard with email login	High	Sprint-1
	Dashboard	USN-6	As a user, I can know the features of my dashboard	I can use a mobile application to access a dashboard	Medium	Sprint-1
Customer (Web user)	User Input	USN-1	As a user, I can input the particular URL in the required field and waiting for validation	I can go access the website without any problem	High	Sprint-1
Customer Care Executive	Knowledge	USN-1	As a customer care executive, I need to satisfy the customer's query	I can access my dashboard and support the modules	High	Sprint-1
Administrator	Feature Extraction	USN-1	As an administrator, I have to extract the featured data using heuristic and visual similarity approach	I can have comparison between websites for security	High	Sprint-1
	Prediction	USN-2	Here the Model will predict the URL websites using Machine Learning algorithms such as Logistic Regression, KNN Model	I can have correct prediction on the particular algorithms	High	Sprint-2
	Classifier	USN-3	Here I will send all the model output to classifier in order to produce final result	I will find the correct classifier for producing the result.	Medium	Sprint-2