

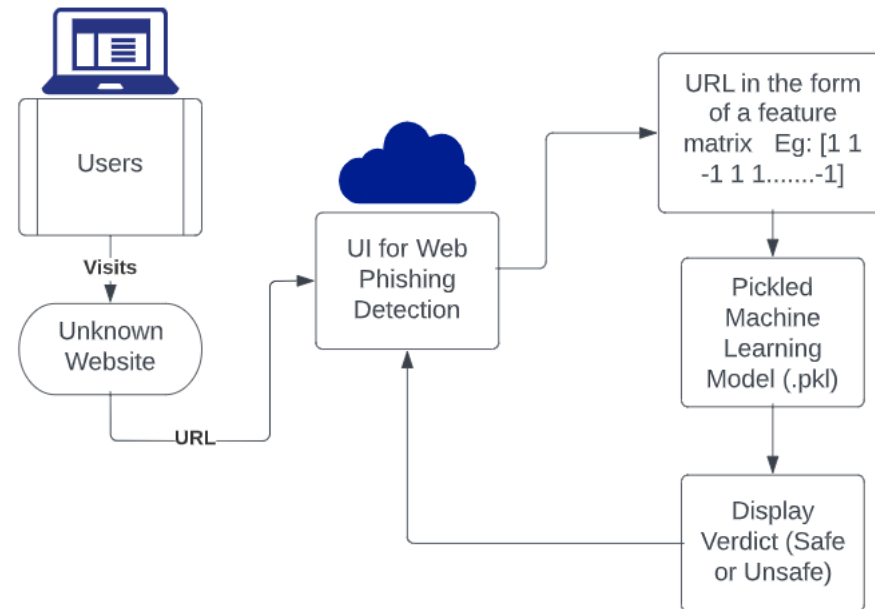
## Project Design Phase-II

### Data Flow Diagram & User Stories

Date	16 October 2022
Team ID	PNT2022TMID35524
Project Name	Project - Web Phishing Detection
Maximum Marks	4 Marks

#### Data Flow Diagram:

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	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 Google authentication	I can register & access the dashboard with Google Login	Medium	Sprint-2
	Login	USN-4	As a user, I can log into the application by entering email & password		High	Sprint-1
	Dashboard	USN-5				
	Website	USN-6	As a user, I can enter the suspicious URL and view the prediction		High	Sprint-1
Customer Care Executive	Feature Extraction	USN-1	I can extract URL based features and Interaction Features (Indegree of URL, Outdegree of URL, etc.) and apply Feature selection algorithms	I can receive a feature matrix with only numerical data that can be used for training	High	Sprint-1
Administrator	Machine Learning 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