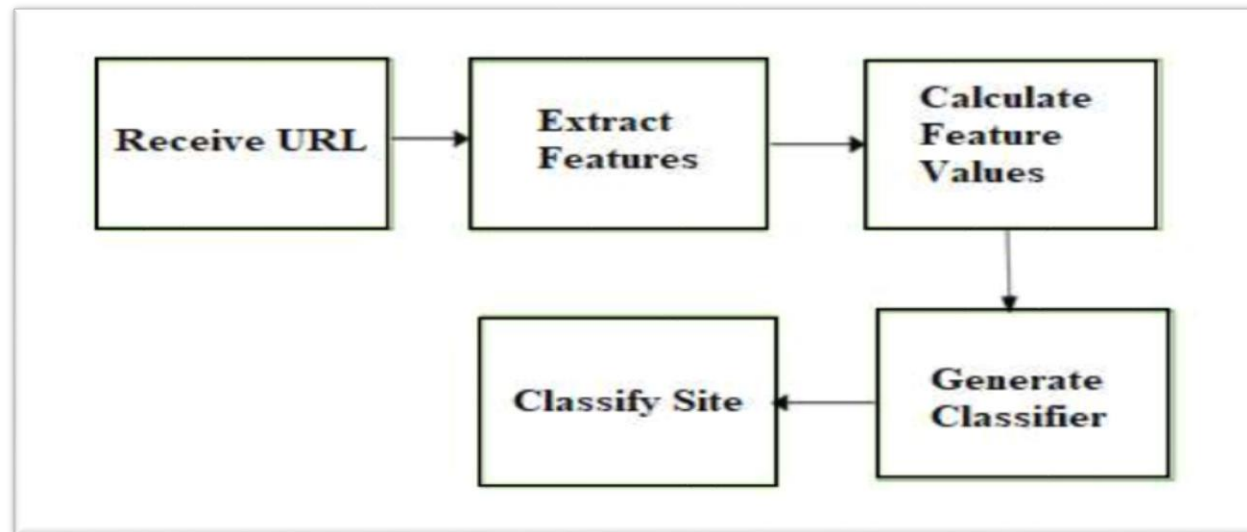


Project Design Phase-II
Data Flow Diagram & User Stories

Date	21 October 2022
Team ID	PNT2022TMID27147
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	I can sign up for the application as a user by providing my email address, a password, and a password confirmation.	I can access my dashboard or account.	High	Sprint-1
		USN-2	When I register for the application as a user, I will get a confirmation email.	I can get a confirmation email and confirm it.	High	Sprint-1
		USN-3	I can sign up for the application as a user using Google authentication.	I may use Google Login to sign up and access the dashboard.	Medium	Sprint-2
	Login	USN-4	I can access the application as a user by providing my email address and password.		High	Sprint-1
	Dashboard	USN-5				
	Website	USN-6	I can enter the suspect URL and view the forecast as a user.		High	Sprint-1
Customer Care Executive	Feature Extraction	USN-1	I am able to apply feature selection algorithms to extract URL-based features and Interaction Features (Indegree of URL, Outdegree of URL, etc.).	I can obtain a feature matrix for training that solely contains numerical data.	High	Sprint-1
Administrator	Machine Learning Prediction	USN-1	Use of 10 machine learning models to forecast the real-world data using the chosen feature matrix.	The classifier can provide me with an accurate ground truth class label.	High	Sprint-1