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

Date	03 October 2022
Team ID	PNT2022TMID20856
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.

## **Example: DFD Level 0 (Industry Standard)** USER WEBPAGE **URL Extraction from** webpage Training set Webpage Content Extraction Data processing Feature Extraction Data Pre-processing ML Algorithms FLASK API Predictions LEGITIMATE **PHISHING**

## **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 (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		Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password		High	Sprint-1
	Dashboard					
Customer (Web user)	User Input	USN-1	As a user, for validating the URL or link I will enter in the validation text box in the application.	I can now easily access the website since there is no problem in checking	High	Sprint-1
Customer Care Executive	Feature	USN-1	I can extract feature if no problem was found while comparing.	I can compare with the different websites	High	Sprint-1
Administrator	Prediction	USN-1	Machine algorithms are used to build the model like Logistic Regression etc.,	I can see the algorithm gives the correct prediction	High	Sprint-1
	Classifier	USN-2	Final end result is produced by the classifier.	To predict the correct output, I will use the fitting classifier	Medium	Sprint-2