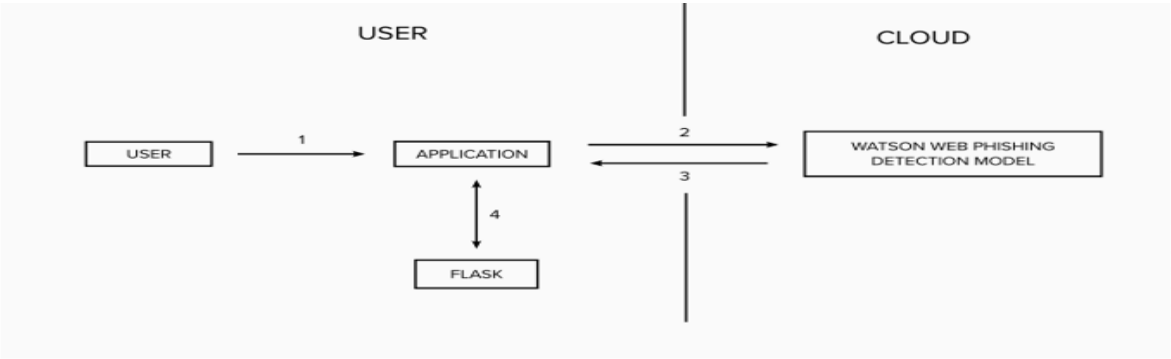
Project Design Phase-II
Data Flow Diagram & User Stories

Date	12 October 2022
Team ID	PNT2022TMID18067
Project Name	Project - Web Phishing Detection
Maximum Marks	4 Marks

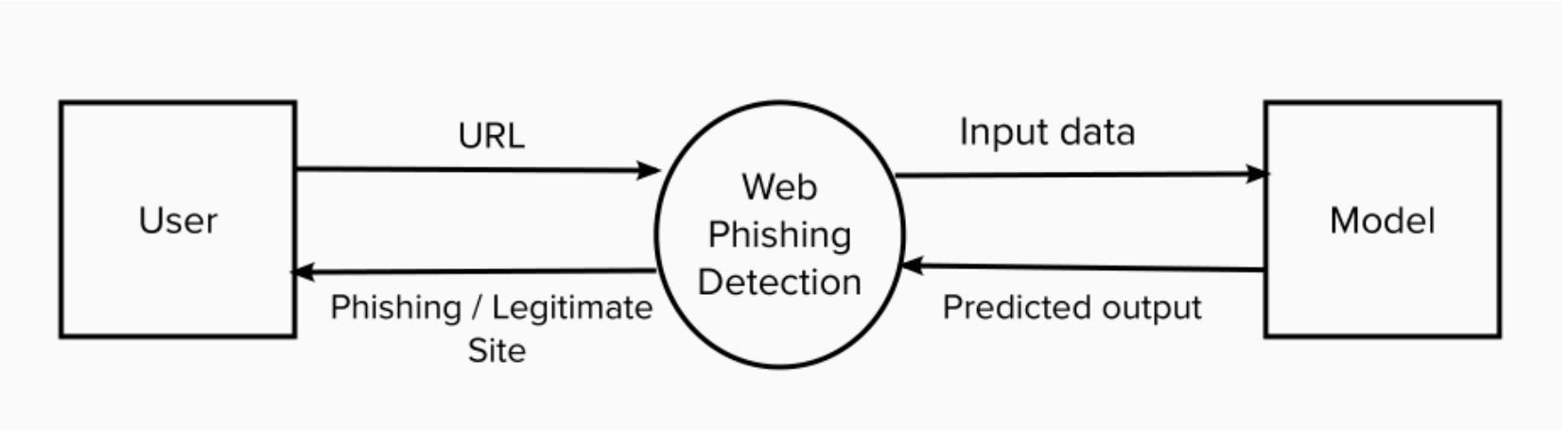
Data Flow Diagrams:

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.

Data Flow Diagrams For Web Phishing Detection :



1. Initially user starts the application which is developed using flask framework and enters the URL which is going to predict whether it is phishing site or not.
2. The URL is given as the input to the model which is trained on IBM Watson cloud platform for prediction.
3. Then the model predicts the output based on the input URL.
4. Finally the predicted output is displayed in the User Interface which integrated with Flask framework.



User Stories

Use the below template to list all the user stories for the product.

Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Accepts/Enable user's input	USN-1	As a user, I can enter into the application.	I can access the application.	High	Sprint-1
	USN-2	As a user, I can give the inputs to the application.	I can view the URL in the input box and the system must accepts it.	High	Sprint-1
Process user's inputs/ Prediction	USN-3	As a user, I can predict the website whether it is phishing or not based on the URL parameters.	It will help the user to don't need to enter into the phishing sites.	High	Sprint-4