Project Design Phase-II

DATA FLOW DIAGRAMS

Date	26 October 2022
Team ID	PNT2022TMID27711
Project Name	Web Phishing Detection
Maximum Marks	4 Marks

Data Flow Diagrams

The flow of data of a system or a process is represented by DFD. It also gives insight into the inputs and outputs of each entity and the process itself. DFD does not have control flow and no loops or decision rules are present. Specific operations depending on the type of data can be explained by a flowchart. Data Flow Diagram can be represented in several ways. The DFD belongs to structured-analysis modeling tools. Data Flow diagrams are very popular because they help us to visualize the major steps and data involved in software-system processes.

URL PHISHING DATA SET → PRE-PROCESSING → FEATURE EXTRACTION

URL CONSEALING

PHISHING
LEGITIMATE
PHISHING CLASSIFICATION
SVM CLASSIFIER
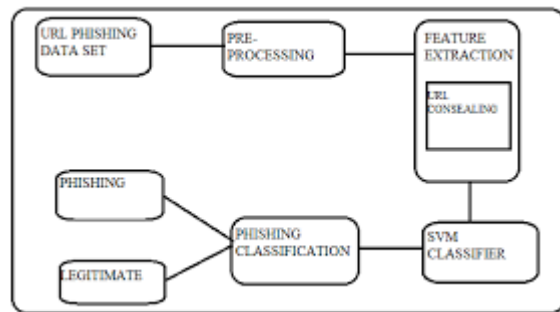
User Stories

Use the below templates 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)	Contact	USN-1	As a user, I can contact to the administration system to report about the performance	I can contact directly by writing in the contact form.	High	Sprint-1
		USN-2	As a user, I will engage with admin to report about query regarding phishing website.	I can have a chat about the query.	High	Sprint-1
	About	USN-3	As a user, I can read about the phishing and be aware of the harmful sides of the websites.		High	Sprint-1
	Dashboard					

User Type	Functional Requirement(EPIC)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer(Web User)	User input	USN-1	As a user I can input the particular URL in the Search field & get the prediction of website.	I can access the website by knowing about website security.	High	Sprint-1
Customer Care Executive	Feature extraction	USN-1	After I compare in case if none found on comparison then we can extract feature using other various approach.	After I compare in case if none found on comparison then we can extract feature using other various approach.	High	Sprint-1
Administrator	Prediction	USN-1	Here the Model will predict the URL websites using Machine Learning algorithms such as Logistic Regression, KNN.	I can have correct prediction on the particular algorithms	High	Sprint-1
	Classifier	USN-2	Here I will predict the URL to give output inorder to produce final result by using classifier model.	In this I will find the correct classifier for predicting the result.	Medium	Sprint-1