

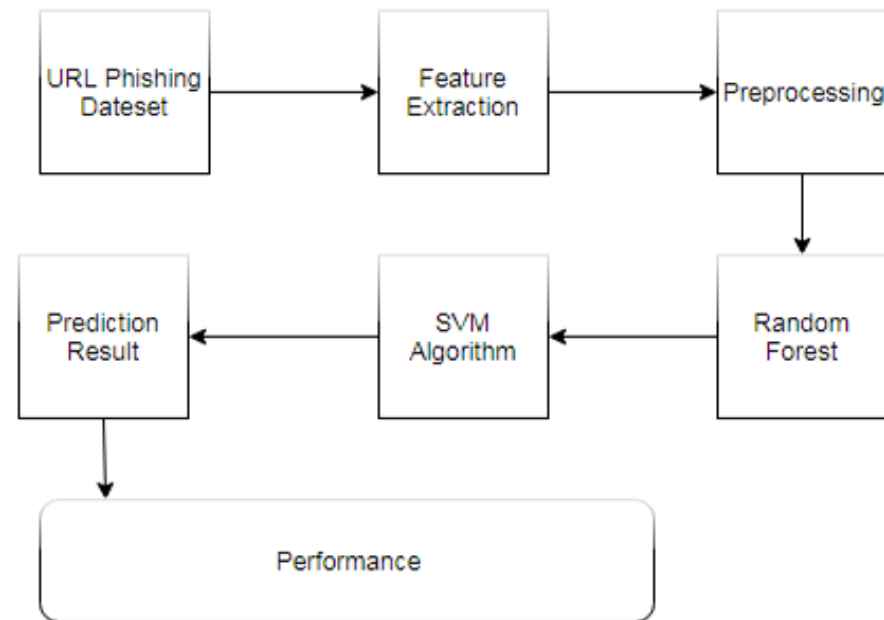
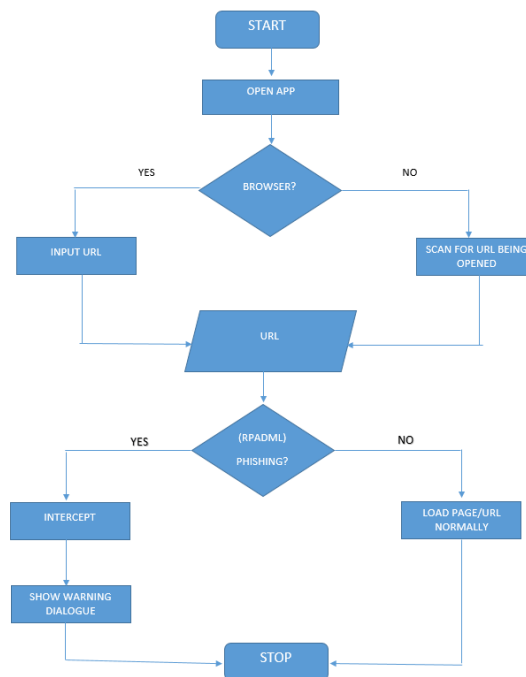
Project Design Phase-II

Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID33764
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.



User Stories

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	As a user, I can register & access the application through Gmail	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can log into the application & access by entering email & password	High	Sprint-1
	Dashboard	USN-6	As a user, I can use the dashboard clearly	I can access the dashboard	High	Sprint-2
Customer (Web user)	User Input	USN-1	As a user, I can input the particular URL in the required field and waiting for validation.	I can go to access the website without any problem	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 heuristic and visual similarity	I can have comparison between websites for security	High	Sprint-1
Administrator	Prediction	USN-1	The model will predict the URL websites using Machine Learning algorithms such as Logistic Regression, KNN	I can have correct prediction using the ML algorithms	Medium	Sprint-1
	Result	USN-2	The prediction unit confirms and finalise the resulting input webpage is genuine or not.	I can get the final verdict from the engine	High	Sprint-2