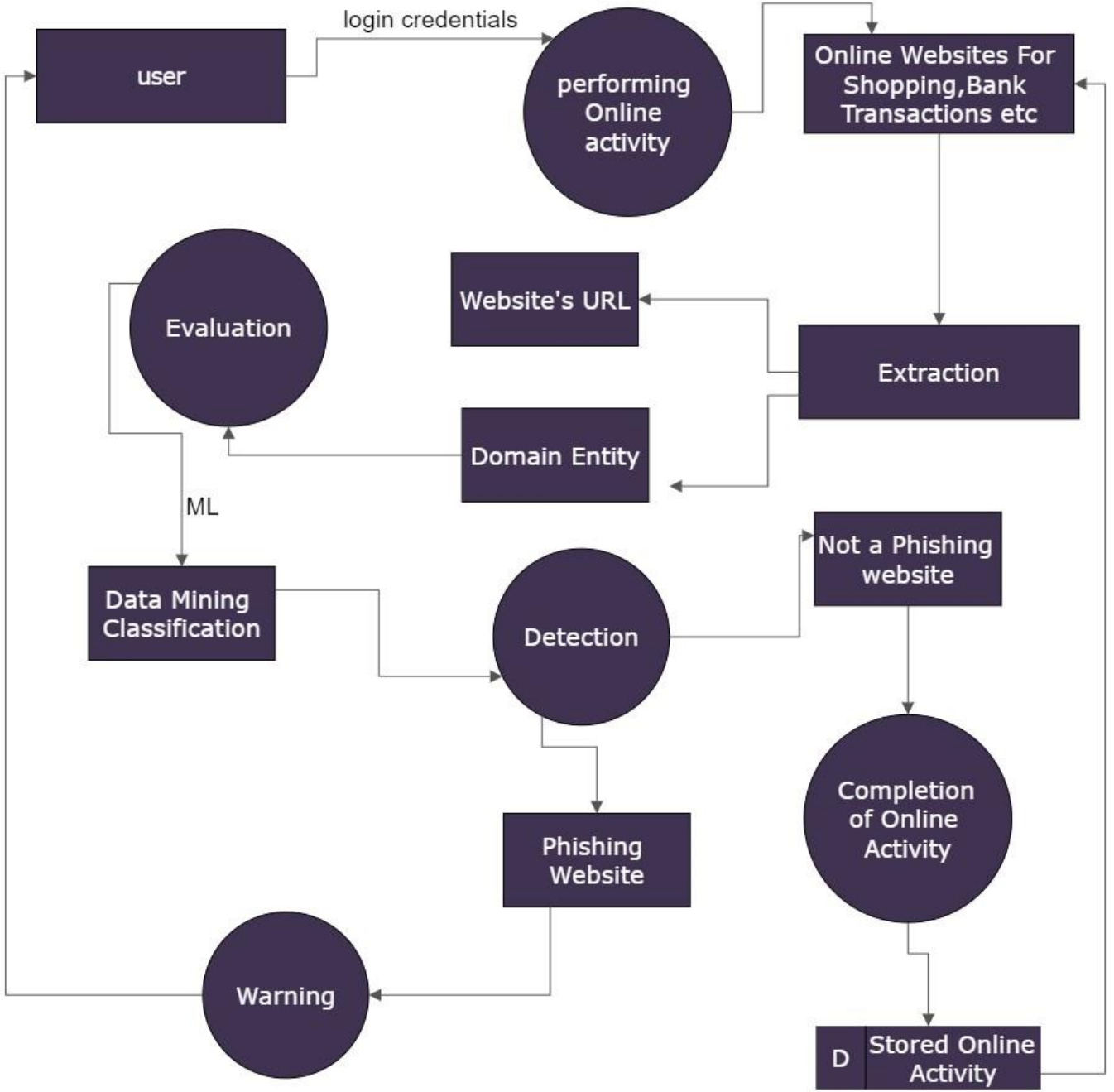
Project Design Phase-II
Data Flow Diagram & User Stories

Date	12-10-022
Team ID	PNT2022TMID25383
Project Name	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.


login credentials
user
performing Online activity
Online Websites For Shopping,Bank Transactions etc
Evaluation
Website's URL
Extraction
Domain Entity
ML
Not a Phishing website
Data Mining Classification
Detection
Completion of Online Activity
Phishing Website
Warning
D
Stored Online Activity

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)	Sign Up	USN-1	As a user I am able to sign up the application by providing my username, password and G-mail account and Facebook account.	I can access my account / dashboard	High	Sprint-1
		USN-2	As a user,when I have completed my registration for the application I am capable of receiving a confirmation mail from that application	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a Facebook user I am capable of registering the application from this platform	I can register and access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a G-mail user I am capable of registering the application from this platform as well	I can register and access the dashboard with G-Mail account	High	Sprint-1
	Sign in	USN-5	As a user, I can sign into the application by entering same username/email & password which I have been used for the sign in purpose	I can successfully able to login to the application	High	Sprint-1
	Dashboard					
Customer (Web user)	Input from User	USN-1	As a web user, I am capable of using the website URL, Domain entity for evaluation purpose to find out whether the currently using website is a phishing one or not	I can provide the URL and Domain entity for the evaluating the website	High	Sprint-1
Customer Care Executive	Extraction process	USN-1	When the website URL and domain entity has been provided, it will go under the process of extracting the information of that website for phishing detection	I can view the completion of the extraction process stage	High	Sprint-1
Administrator	Detection	USN-1	After the extraction purpose the model will be able to categorize it from other safe website through data mining classification technique through ML	In this scenario I can distinguish the phishing website from other secure websites	High	Sprint-1
	Producing final result	USN-2	The model is able to produce a final result to the user after the completion of detection process	In this scenario I can view the final output given to me by the administrator	Medium	Sprint-2