

# **Data Flow Diagrams and User Stories - Web Phishing Detection**

**Team ID: PNT2022TMID32768**

## **Team Members:**

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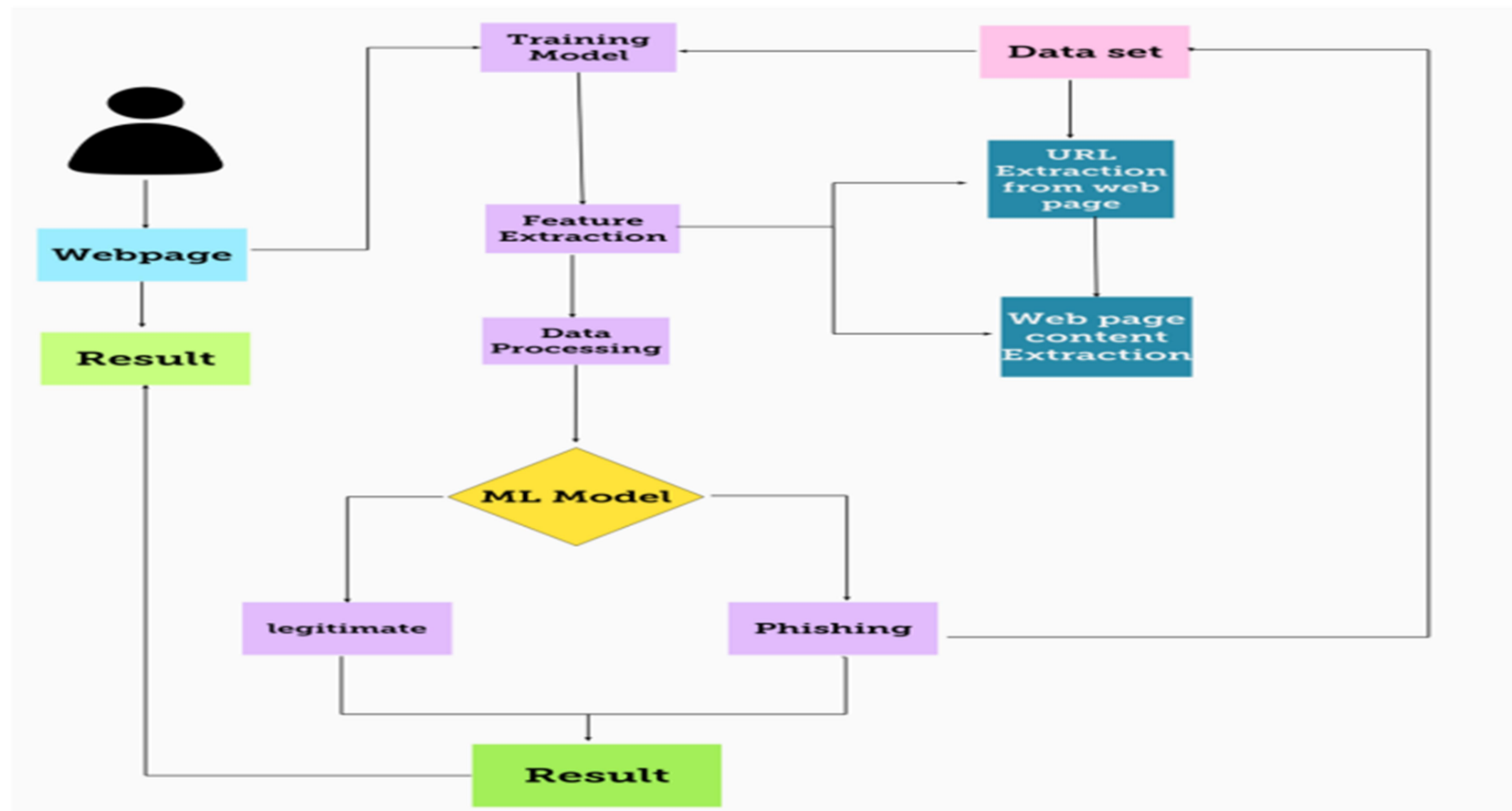
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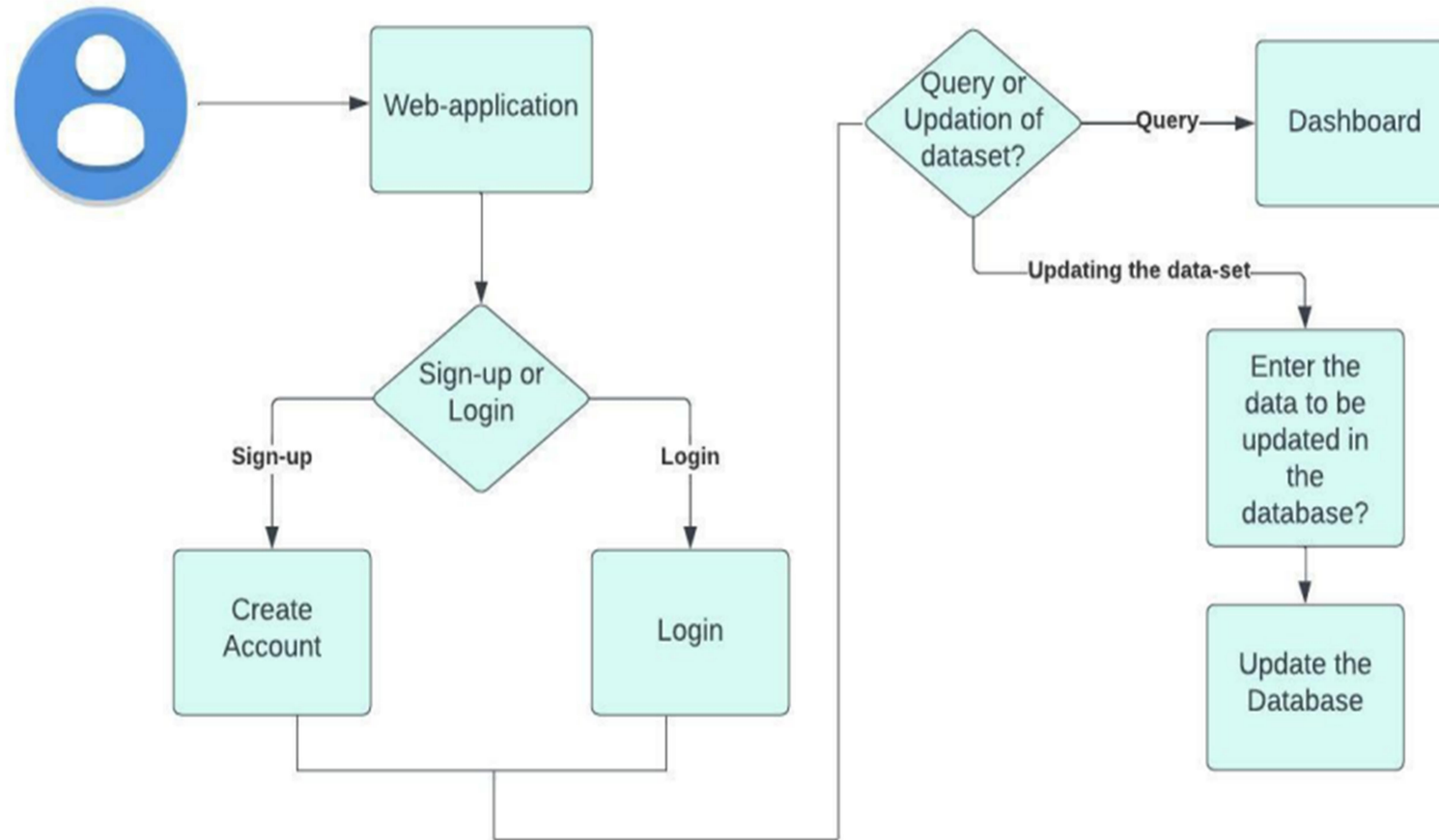
### Data Flow Diagrams:

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:



## Simplified Flow:



## 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 User Id, password, confirming my password and other personal details	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	I can register & access the dashboard with Gmail Login.	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can receive confirmation email & Password	High	Sprint-1
	Dashboard	USN-6	As a user, I can easily navigate through dashboard and I can use the dashboard to get details about app and instruction to use the app.	Using dashboard i can easily access the application.	High	Sprint-1
Customer (Web user)	User input	USN-1	As the user i can input the particular URL in the required field and waiting for a validation	I can get a pop-up or a notification from the browser about the login	Low	Sprint-1

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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 approach	As a user i can have comparison between websites for security.	High	Sprint-1
Administrator	Prediction	USN-1	Here the Model will predict the URL websites using Machine Learning algorithms such as Logistic Regression, KNN.	In this i can have correct prediction on the particular algorithms	High	Sprint-1
	Classifier	USN-2	Here i will send all the model output to classifier in order to produce final result.	I this i will find the correct classifier for producing the result.	Medium	Sprint-1
Customer	Tools	USN-1	I can perform the analysis I want using the filter tool in the Dashboard.	I have an ease of accessing tools	High	Sprint-1