Project Design Phase-II
Data Flow Diagram & User Stories

TITLE:	WEB PHISHING DETECTION
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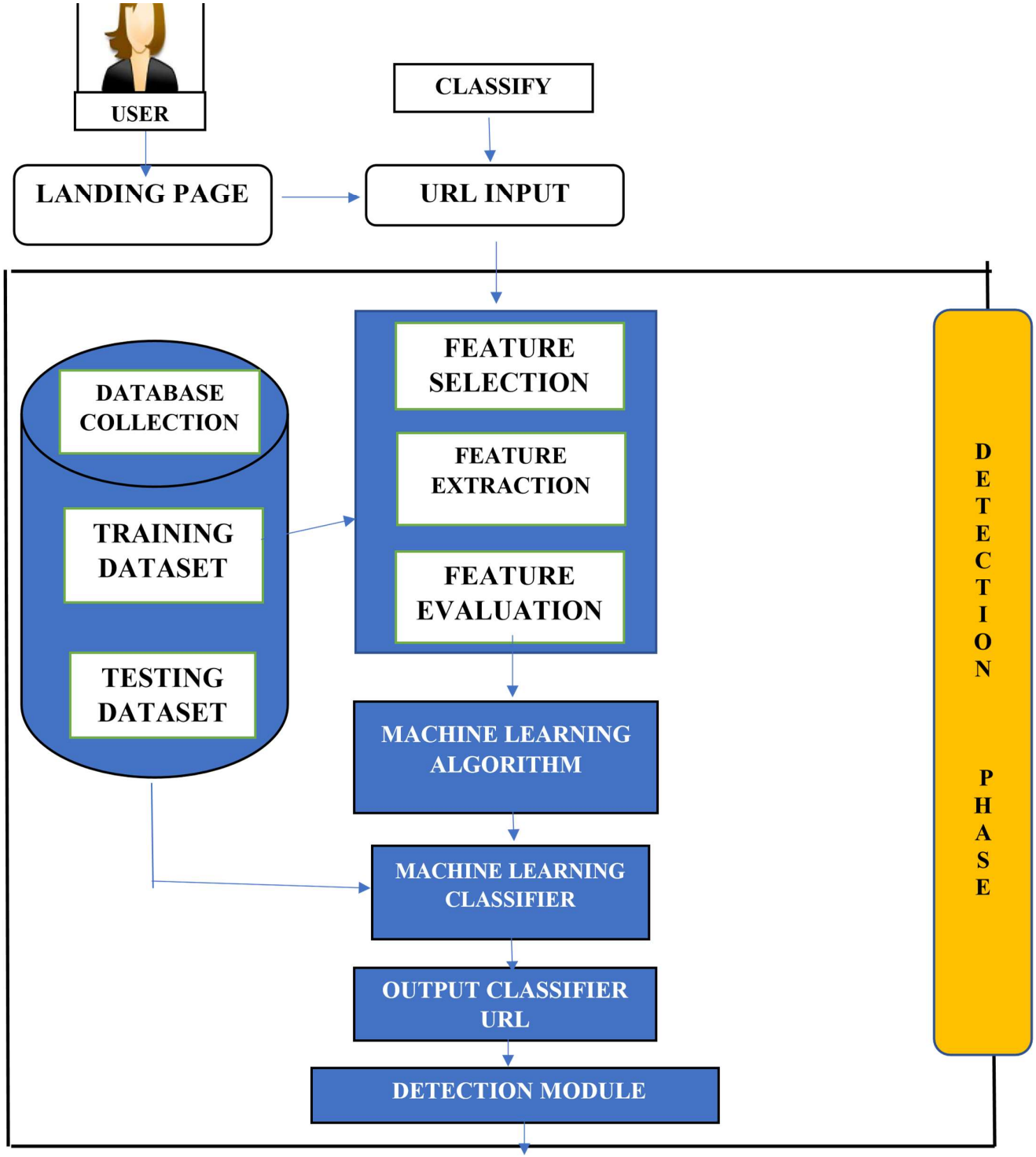
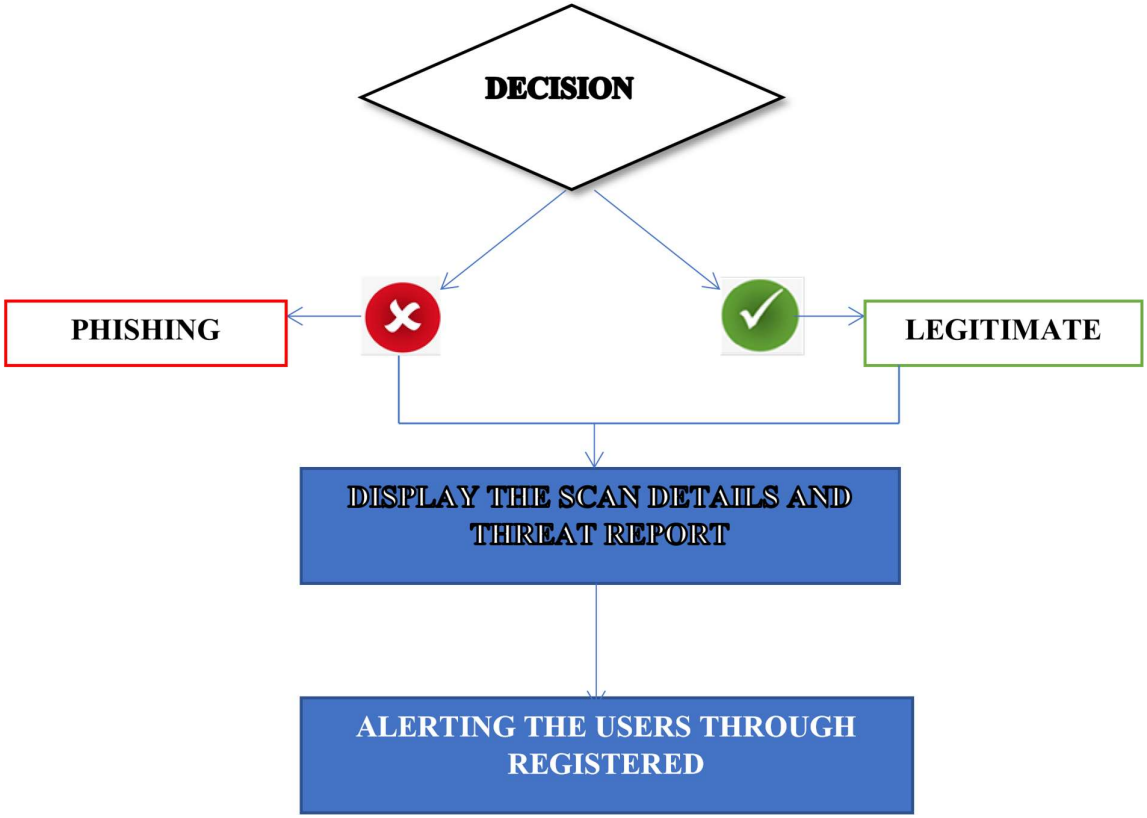
COLLEGE NAME:	AVS COLLEGE OF TECHNOLOGY

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
CLASSIFY
LANDING PAGE
URL INPUT
DATABASE COLLECTION
TRAINING DATASET
TESTING DATASET
FEATURE SELECTION
FEATURE EXTRACTION
FEATURE EVALUATION
MACHINE LEARNING ALGORITHM
MACHINE LEARNING CLASSIFIER
OUTPUT CLASSIFIER URL
DETECTION MODULE
DETECTION PHASE



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)	User Registration	USN-1	Registration through online form. Registration through Gmail and password. Registration through linked in.	I can access my account / dashboard	High	Sprint-1
		USN-2	As a user, I will receive confirmation or verification code through OTP or email once I have registered for the application	I can receive confirmation email or OTP & click confirm	High	Sprint-1
		USN-3	As a user, Sometimes I can register for the application through SMS, Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2

	Login	USN-5	As a user, I can log into the application by entering email & password	I can enter the details and login to the application	High	Sprint-1
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 inputs an URL in necessary field to check validation	It can access the website without any problem	High	Sprint-1
Customer Care Executive	Extraction	USN-1	It retrieves features based on heuristics ,text and visual similarity	I can have comparison between the websites for my personal security.	High	Sprint-1
Administrator	Prediction	USN-1	The URL is predicted by the model using machine learning algorithms.	I can able to predict the URL whether it is phishing or not using the machine learning algorithms.	High	Sprint-1
	Classifier	USN-2	This will classify all the URL's and fed all of the model output to classifier.	I will use this to identify the appropriate classifier for generating the outcome	Medium	Sprint-2