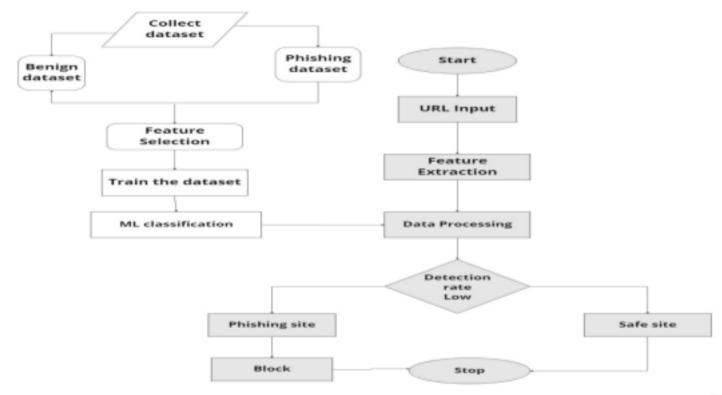
Project Design Phase-II
Data Flow Diagram & User Stories

Date	11 October 2022			
Team ID	PNT2022TMID29648			
Project Name	WEB PHISHING DETECTION			
Maximum Marks	4 Marks			

Data Flow Diagrams:



User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	User Registration	USN-1	As a user, Register in the model website using Mail-ID or mobile number	I can register in the model	High	Sprint-1
Organization	User Confirmation	USN-1	As a user, I will receive confirmation via email or SMS once I have registered for the website	I can receive confirmation email & click confirm	Medium	Sprint-1
	User Input	USN-2	As a user, I enter the URL for validation of website	I can enter the input for validation	High	Sprint-2
	URL Validation	USN-3	Model cross check whether the input URL match with original URL or not	I can verify the entered URL	High	Sprint-2
	URL Processing	USN-4	Predict the URL with the help of trained dataset and using machine learning algorithm such as Random forest, KNN etcdata is processed	I can predict the URL using ML algorithms	High	Sprint-3
	Detection	USN-5	If detection rate is high, then model will declare the URL as a phishing site and vice versa for safe site	I can detect the URL whether it is phished or not	High	Sprint-4
	Model Output	USN-5	Displays an alert message if it is a phished site else display as a safe site	I can display the appropriate output in the model	Medium	Sprint-4