

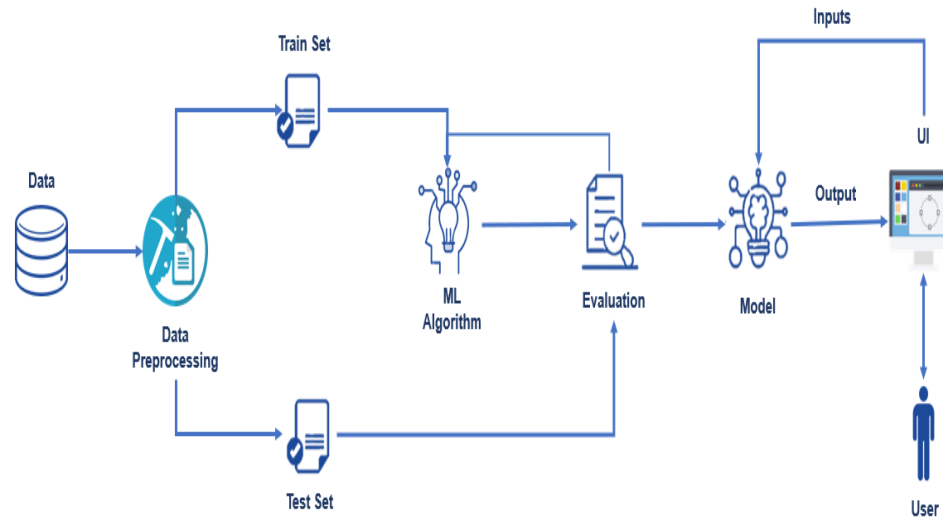
## Project Design Phase-II

### Technology Stack (Architecture & Stack)

Date	13 October 2022
Team ID	PNT2022TMID32310
Project Name	Project - Web Phishing Detection
Maximum Marks	4 Marks

### Technical Architecture:

The Deliverable shall include the architectural diagram as below and the information as per the table1 & table 2



**Table-1 : Components & Technologies:**

<b>S.No</b>	<b>Component</b>	<b>Description</b>	<b>Technology</b>
1.	User Interface	How user interacts with application e.g. Web UI, Mobile App, Chatbot etc.	HTML, CSS
2.	Application Logic-1	Logic for a process in the application	Python
3.	Application Logic-2	Logic for a process in the application	IBM Watson Studio
4.	Machine Learning Model	Purpose of Machine Learning Model	Supervised learning
5.	Infrastructure (Server / Cloud)	Application Deployment on Local System or Cloud	Local System

**Table-2: Application Characteristics:**

<b>S.No</b>	<b>Characteristics</b>	<b>Description</b>	<b>Technology</b>
1.	Open-Source Frameworks	List the open-source frameworks used	Flask
2.	Scalable Architecture	Justify the scalability of architecture (3 – tier, Micro-services)	User-Interface, Machine learning model, Data Pre-processing
3.	Availability	Justify the availability of application (e.g. use of load balancers, distributed servers etc.)	Local server

**References:**

<https://www.lucidchart.com/blog/how-to-draw-architectural-diagrams>

<https://cloud.google.com/architecture>