

## Model Development Phase Template

Date	28 September 2024
Team ID	LTVIP2024TMID24838
Project Title	Detection of Phishing Websites from URLs
Maximum Marks	5 Marks

## Feature Selection Report Template

Feature	Description	Selected (Yes/No)	Reasoning
index	Index no ,each representing url.	No	No need to use index column
having_IPhaving_IP_Address	Checks IPaddress	Yes	URL containing IP address is not safe
URLURL_Length	Length of the url	Yes	Explanation of why it was selected or excluded
Having (.) symbol	checks for no of (.) in url	Yes	No of (.) determined the safety of website
Domain age	Age of the domain	Yes	Unsafe websites usually have smaller lifespan

Special symbols (@, -, _)	Checking the existence of special symbols	Yes	Count of special symbols must be limited
Favicon image	Check favicon image	Yes	Favicon and url domain must match
Port	Checking port	Yes	Availability of the port
Web traffic	Checks traffic of website	Yes	Usage of the website can determine its credibility.
Popup window	Checking popup window	Yes	Popup windows are mostly not safe
Links pointing to pages	Checking links	Yes	Links pointing to multiple pages may contain hidden function which may be harmful