# Ideation Phase Brainstorm & Idea Prioritization Template

Date	15 October 2022
Team ID	PNT2022TMID01337
Project Name	Web Phishing Detection
Maximum Marks	4 Marks

# Step-1: Team Gathering, Collaboration and Select the Problem Statement

### **PROBLEM**

Phishing is a type of fraud in which the perpetrator sends emails or other communications claiming to be from a respectable company or individual in an attempt to get sensitive information like login passwords or account information from respective users. The intention is to get the users to reveal their financial information, system credentials or other sensitive data.

## Lydia

#### Find whether the IP address is present or not

Usage of IFRAME tag

Presence of Unicode in URL Check out whether URL is small

Avoid clicking links in unknown messages

#### Muthulakshmi

Check the Length of the Host Name

URL redirection

Information submission to Email

Age of SSL Certificate

Examine whether dash symbol(-) is present or not

### Janaki

#### Examine the number of slashes

Avoid clicking the link from popup notification

Investigate the length of the hostname Explore whether the http is present in the URL

Inspect whether special characters is present or not

#### Praveena

Check the number of dots

Presence of sensitive words

Https token in URL Avoid clicking the link in the spam folder

Website rank Avoid clicking links in the spam folder Avoid clicking links in anonymous messages

Check the presence of special character

Presence of IP address

Presence of IFRAME tag

Check the length of the hostname

Use authority checking apps to know about phishing links

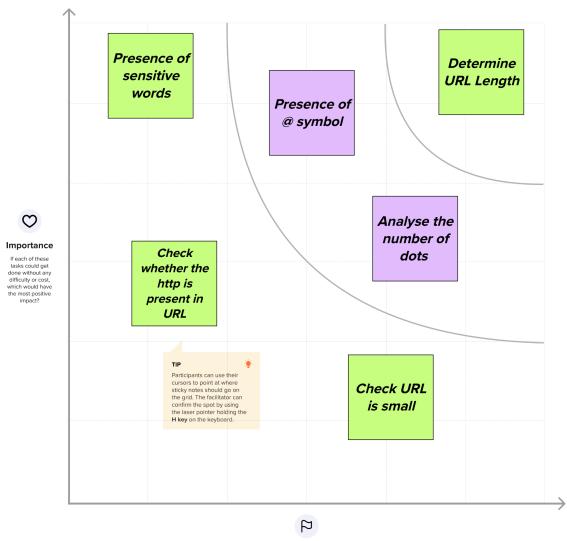
Use the links from authenticated websites Age of website domain

Avoid clicking links from popup notifiacation

Check the number of dots

Presence of https token in URL

## Step-3: Idea Prioritization



Feasibility

Regardless of their importance, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.)