

**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.***

## Step-2: Brainstorm, Idea Listing and Grouping

### 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

