

# Ideation phase

## Brainstorming and idea prioritization

Date	15 October 2022
Team ID	PNT2022TMID26273
Project name	Web Phishing Detection
Maximum marks	4

Team members:

Selva Viswanath | Pandian | Rohith | Santhosh kumar

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### Define your problem statement

What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.

🕒 5 minutes

#### PROBLEM

**How might we detect  
malicious phishing websites?  
And also a way to protect  
users from getting affected by  
those sites**

Brainstorm

Write down any ideas that come to mind that address your problem statement.

🕒 10 minutes

TIP



You can select a sticky note and hit the pencil [switch to sketch] icon to start drawing!

Selva viswanath

Collect genuine email domains	check the urls for past cyber complaints
Block SVGs	Warn the user about the chance of the email being malicious

Rohith

Check whether the mail is encrypted	Check through the cookies requested
Collect most used words and content used in phishing mails	Block sites asking for higher privileges

Pandian

Check whether it SSL certified	check for input details in the website
Use of secure browser for untrustworthy websites	Letting users know about past attacks in similar sites and mails

Santhosh kumar

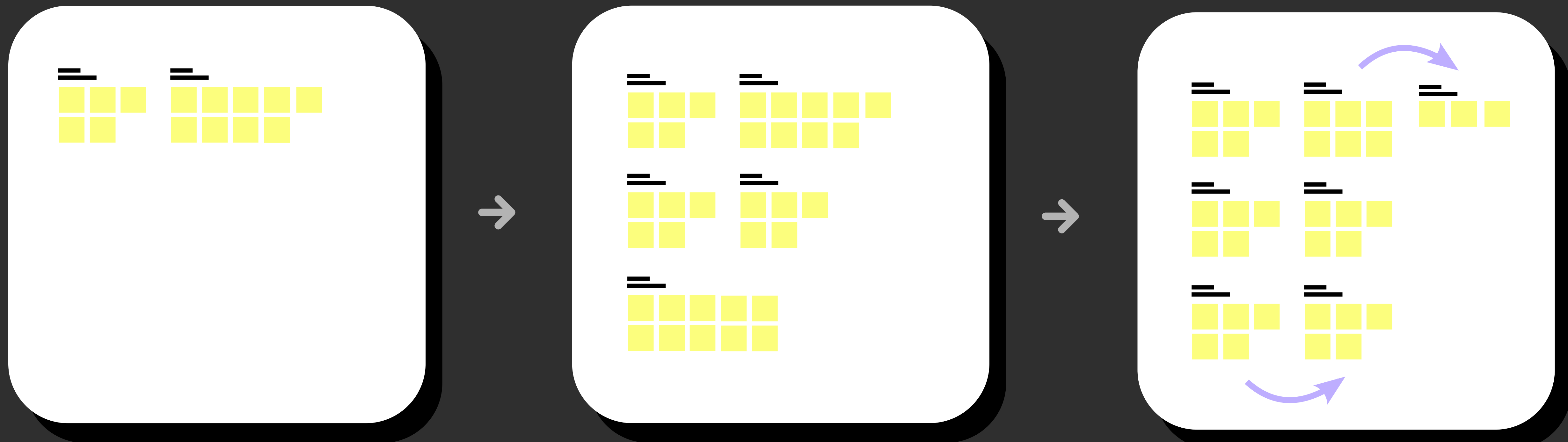
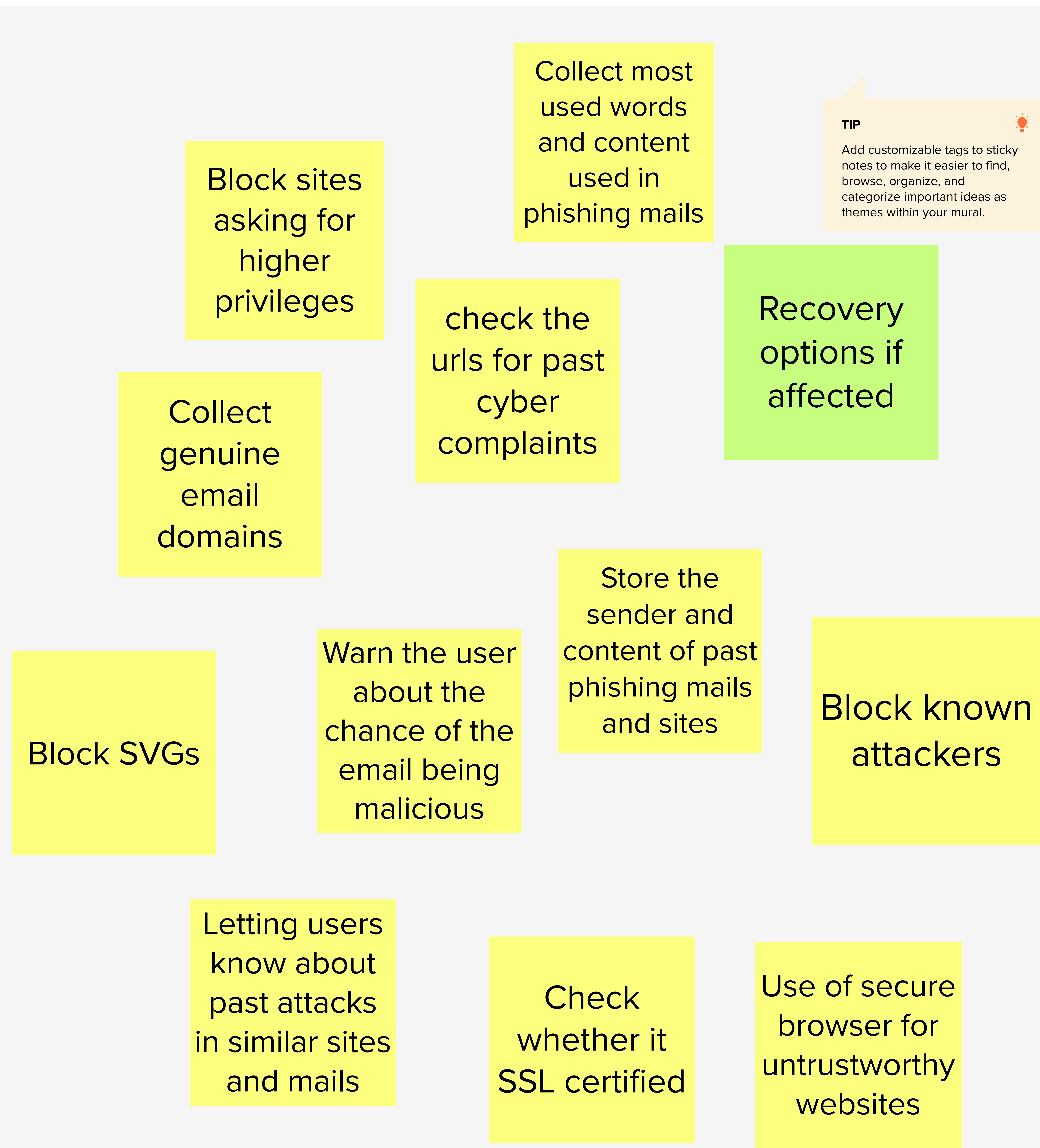
Store the sender and content of past phishing mails and sites	Regular updation of passwords of user accounts
Use of secure 2 factor authenticators like DUO, etc.	Block known attackers



Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you can break it up into smaller sub-groups.

🕒 20 minutes





Prioritize

Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.

🕒 20 minutes

