

Ideation Phase

Brainstorm & Idea Prioritization

Date	13 October 2022
Team ID	PNT2022TMID18067
Project Name	Web Phising detection
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization:

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

Template



Brainstorm & idea prioritization

Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

🕒 10 minutes to prepare
🕒 1 hour to collaborate
👤 2-8 people recommended

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Before you collaborate

A little bit of preparation goes a long way with this session. Here's what you need to do to get going.

🕒 10 minutes

A

Team gathering

Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.

B

Set the goal

Think about the problem you'll be focusing on solving in the brainstorming session.

C

Learn how to use the facilitation tools

Use the Facilitation Superpowers to run a happy and productive session.

[Open article](#) →

1

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

To predict whether the website is phished website or not based on the url of the website.





Key rules of brainstorming

To run an smooth and productive session

👤 Stay in topic.

💡 Encourage wild ideas.

⏸️ Defer judgment.

👂 Listen to others.

🗣️ Go for volume.

👁️ If possible, be visual.



Need some inspiration?

See a finished version of this template to kickstart your work.

[Open example](#) →

Step-2: Brainstorm, Idea Listing and Grouping

2

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!

M.Akash

Understand the problem	check for similar datasets	Identify programming techniques
Analyze the UI	explore deployment process	can the accuracy be increased
understand the visualization techniques	Explore the testing procedures of Random forest	Learned about existing solutions

D.S Purushothaman

To find appropriate dataset and understand it	Explore different use case for solutions	Identify the needs for the model and building it
Train and evaluate the model for different cases	Implement the model	Check for increase in accuracy
visualize the process done by the model to see how it's working	Analyze other options and ways	Implement for find results to show off in better way

k.Rajesh

understand the problem statement defined	understand the different types of algorithms	Explore and find the suitable dataset
prepare the dataset using suitable techniques	Explore about the 5 machine learning models	Explore about the ensemble learning
Explore about the important features in the dataset	Understand about the building and deployment process	Analyze the result and visualize it

Saravanakumar.S

Analyze the problem statement	Check for other use cases and their solutions	Import suitable dataset
To implement the model	Train the model	Learn about the flow
Application building	Train the model in IBM cloud	Deploy the application

3

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

Working with the model..

Submits wrong answers as well as correct answers	can the accuracy be increased	Identify needs for the model and building it
Train and evaluate the models for different cases	Implement the model	learn about the flask framework
Explore about the application building	Explore the IBM cloud	Learn about analyzing the application in IBM Cloud.

Dataset

check for similar datasets	To find appropriate dataset and understand it	Explore and find the suitable dataset
Preprocess the dataset using suitable techniques	Import the suitable dataset	

TIP

Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.

Visualization

Analyze the result and visualize it	Understand the visualization techniques	Visualize the process done by the model to see how it's working
Analyze the UI		

Accuracy

can the accuracy be increased	check increase in accuracy	learn with the model of better accuracy
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Step-3: Idea Prioritization

4

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

