

IDEATION PHASE

Brainstorm & Idea Prioritization Template

Date	26 September 2022
Team ID	PNT2022TMID10150
Project Name	University Admit Eligibility Predictor
Maximum Marks	4

Brainstorm & Idea Prioritization:

Brainstorming provides a free and open environment that encourages everyone within a team to participate in the creative thinking process that leads to problem-solving. Prioritizing volume over value, out-of-the-box ideas are welcome and built upon. All participants are encouraged to collaborate, helping each other develop many creative solutions.



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



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



Team gathering

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



Set the goal

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



Learn how to use the facilitation tools

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

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TEAM ID : PNT2022TMID10150

TEAM LEAD:
MADHAV KRISHNA S S

TEAM MEMEBERS:
RAJ KUMAR V
RAJARAJAN J
RAJALAKSHMI R

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

How might we design an eligibility predictor for students which provides them with their chances of getting admitted into different universities based on their scores ?



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.

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!

MADHAV KRISHNA S S

Research about the admission process in different universities.	Assign appropriate weightage to each factor corresponding to their importance in admission process.	Make sure that the predictor is reliable enough for the users.
Focus should be on helping the students choose the right college.	Suggest suitable alternatives for the user which fits their demands and scores.	Check the availability of specific courses as well.

RAJARAJAN J

Identify the criteria based on which universities admit students.	Make sure that the UI of the predictor is not cluttered and messy.	Verify and double check the info collected regarding the universities.
Eliminate data redundancy that might appear in the model.	Ease of accessibility of data should be maintained throughout.	Use linear regression model as and when required.

RAJALAKSMI R

Decide upon the inputs to be submitted by the user.	Design a suitable algorithm for the predictor.	Put the model through rigorous tests.
Deploy classification algorithm as and when required.	Discard any unnecessary data that might not be useful.	Display a video tutorial on the functioning of the model for the user.

RAJ KUMAR V

Ensure that the accuracy of the model is as high as possible.	Ensure that the predictor is user friendly.	Consider scores secured in entrance exams as well.
Test the model against some random data.	Try to boost up the model's accuracy.	Make sure that the platform is easy to use.

3

Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. In the last 10 minutes, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you and break it up into smaller sub-groups.

 20 minutes

Testing and accuracy

Make sure that the predictor is reliable enough for the users.

Ensure that the accuracy of the model is as high as possible.

Test the model against some random data.

Try to boost up the model's accuracy.

Put the model through rigorous tests.

Collection of data

Research about the admission process in different universities.

Identify the criteria based on which universities admit students.

Verify and double check the info collected regarding the universities.

Eliminate data redundancy that might appear in the model.

Consider scores secured in entrance exams as well.

Decide upon the inputs to be submitted by the user.

Discard any unnecessary data that might not be useful.

User's end

Make sure that the UI of the predictor is not cluttered and messy.

Ensure that the predictor is user friendly.

Make sure that the platform is easy to use.

Display a video tutorial on the functioning of the model for the user.

Ease of accessibility of data should be maintained throughout.

Designing algorithms

Use linear regression model as and when required.

Design a suitable algorithm for the predictor.

Deploy classification algorithm as and when required.

Miscellaneous

Assign appropriate weightage to each factor corresponding to their importance in admission process.

Focus should be on helping the students choose the right college.

Suggest suitable alternatives for the user which fits their demands and scores.

Check the availability of specific courses as well.



After you collaborate

You can export the mural as an image or pdf to share with members of your company who might find it helpful.

Quick add-ons

A

Share the mural

Share a **view link** to the mural with stakeholders to keep them in the loop about the outcomes of the session.

B

Export the mural

Export a copy of the mural as a PNG or PDF to attach to emails, include in slides, or save in your drive.

Keep moving forward



Strategy blueprint

Define the components of a new idea or strategy.

[Open the template →](#)



Customer experience journey map

Understand customer needs, motivations, and obstacles for an experience.

[Open the template →](#)



Strengths, weaknesses, opportunities & threats

Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.

[Open the template →](#)