


# Ideation Phase

## Define the Problem Statements

Date	17 September 2022
Team ID	PNT2022TMID47303
Project Name	University Admit Eligibility Predictor
Maximum Marks	4 Marks

### Problem Statement


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



## 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

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- 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.

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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

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PROBLEM

How might we build an efficient solution for students to evaluate their chances of admit?



#### Key rules of brainstorming

To run a smooth and productive session

- 🗣️ Stay in topic.
- 💡 Encourage wild ideas.
- ⏸️ Defer judgment.
- 👂 Listen to others.
- 🗣️ Go for volume.
- 👁️ If possible, be visual.

## Step 2: Brainstorm, Idea Listing and Grouping

Ajith

Introduce new data to future-proof the model

Improved results compared to preexisting work

Deploy application on the web to facilitate easy use over various devices

Enhance user experience by collecting early feedback on ease of use

Madhan Prakash

Develop an innovative solution to address the given problem statement.

Identify additional data for better results by reducing bias

Follow up on user satisfaction post deployment

User friendly application

Baghatraj

Perform data visualization to understand historical

Englist statistical models to produce reproducible results for accurate prediction.

Analyze previous models and identify their drawbacks

Enhance prediction reliability through prevalidated data

Vignesh

More information will be presented in evaluation

Prioritize user friendly interaction

Analyze exceptions and outliers to build robust data model

Quota for Disabled Persons and Scholarship

User Experience

Prioritize user friendly interaction

Deploy application on the web to facilitate easy use over various devices

User friendly application

Analysis

Enhance prediction reliability through prevalidated data

Process data to remove unclean records and impute missing values

Domain study to assess parameter

System Modeling

Introduce new data to future-proof the model

Identify additional data for better results to get admission

Interact with universities to analyze their

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

## Step 3: Idea Prioritization

