Template

Brainstorm & idea prioritization

University Admit Eligibility Predictor

By Using Applied Data Science

- **45 minutes** to prepare
- **2 hour** to collaborate
- **4 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

- 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

The problem statement is to design a college prediction system
and to provide a probabilistic insight into college administration for overall rating, cut-offs of the colleges, admission intake and preferences of students.

5 minutes

PROBLEM
University Admit Eligibility Predictor

Key rules of brainstorming
To run an smooth and productive session

Data sets

Algorithm.

.Listen to others.

Machine Learing.

If possible, be visual.

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!

Batrick

- Student should study about the college before applying.
- The admission should consider the student's details.
- Admission process should be transparent.
- The admission process should be fair.
- The admission process should be fair.
- Information should be genuine

ShaneRatheesh

- Model predicts admission to the college based on the student's details.
- Data scrapping should be done to get the latest information.
- Scrapping the data is difficult as the website gets updated.
- Cleaning and Training and testing the model.
- Information should be genuine

Jasper

- Could consider use of machine learning algorithms to predict admission.
- College admission predictions based on their performance.
- Input the data of the student that he/she provides on the website.
- The details of the student must fall in the range of admissions.
- Ownership information and rating.

Benishan

- Model should be able to predict the chances of getting admission.
- Model should be able to predict the chances of getting admission.
- The potential input given from a to alternative universities.
- Ownership information.
- With the help of ownership and rating we can predict the university.

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 and break it up into smaller sub-groups.

20 minutes

Mediator:

Ranking:

Admission:

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

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

Importance
If each of these tasks could get done without any difficulty or cost, which would have the most positive impact?

Feasibility
Regardless of their importance, which tasks are more feasible than others? (Cost, time, effort, complexity)

TIP
Participants can use their cursors to point at where sticky notes should go on the grid. The facilitator can do this, too, by using the laser pointer holding the **H key** on the keyboard.

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.
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Strengths, weaknesses, opportunities & threats

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