1

Define your problem statement

The students or parents require a way to analyse and list the universities available for their cut-off mark so that the student or parent will be directly benefitted by preparing themselves in par with the university's requirement

5 minutes

PROBLEM

How to approach?
Parameters on Web Page?
User requirements?
How to proceed with ML?

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!

Gragalakshmi

- UG / PG
- If UG Ask State board/ Central
- Enter cut-off
- If PG, mention UG Details
- Cost
- Get Details of International Exam Scores
- Fetch university details
- Scholarships and funding
- Facilities and infrastructure

Gouthami

- Chatbot
- ML model to be built
- Get datasets
- Enhance model based on feedback
- List various universities based on input
- Calculate overall cost
- Give outputs based on initial parameters

Shrinidhi

- Targeted college Vs Received college
- College reviews and ratings
- Pictures and Videos of College
- Facilities and infrastructure Information
- College Ranking and Accreditation
- Estimated Fees and Cost of Living
- Available seats
- % of acceptance

Janani

- User friendly webpage
- Chatbot assistance
- Initial Parameters for evaluation
- Cut-off / scores
- Get help from Chatbot if needed
- Get details of university
- Leave feedback

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

Initial Parameters

- Marks
- Board of study
- UG / PG

Listing of Universities

- Target Vs Received
- Based on Cut-off given as input

University Details

- Ranking & Accrediton
- Cost
- Rating and Review
- Facilities and Infrastructure

Requirement

- Webpage
- Datasets
- ML model
- Chatbot (in future)

TIP

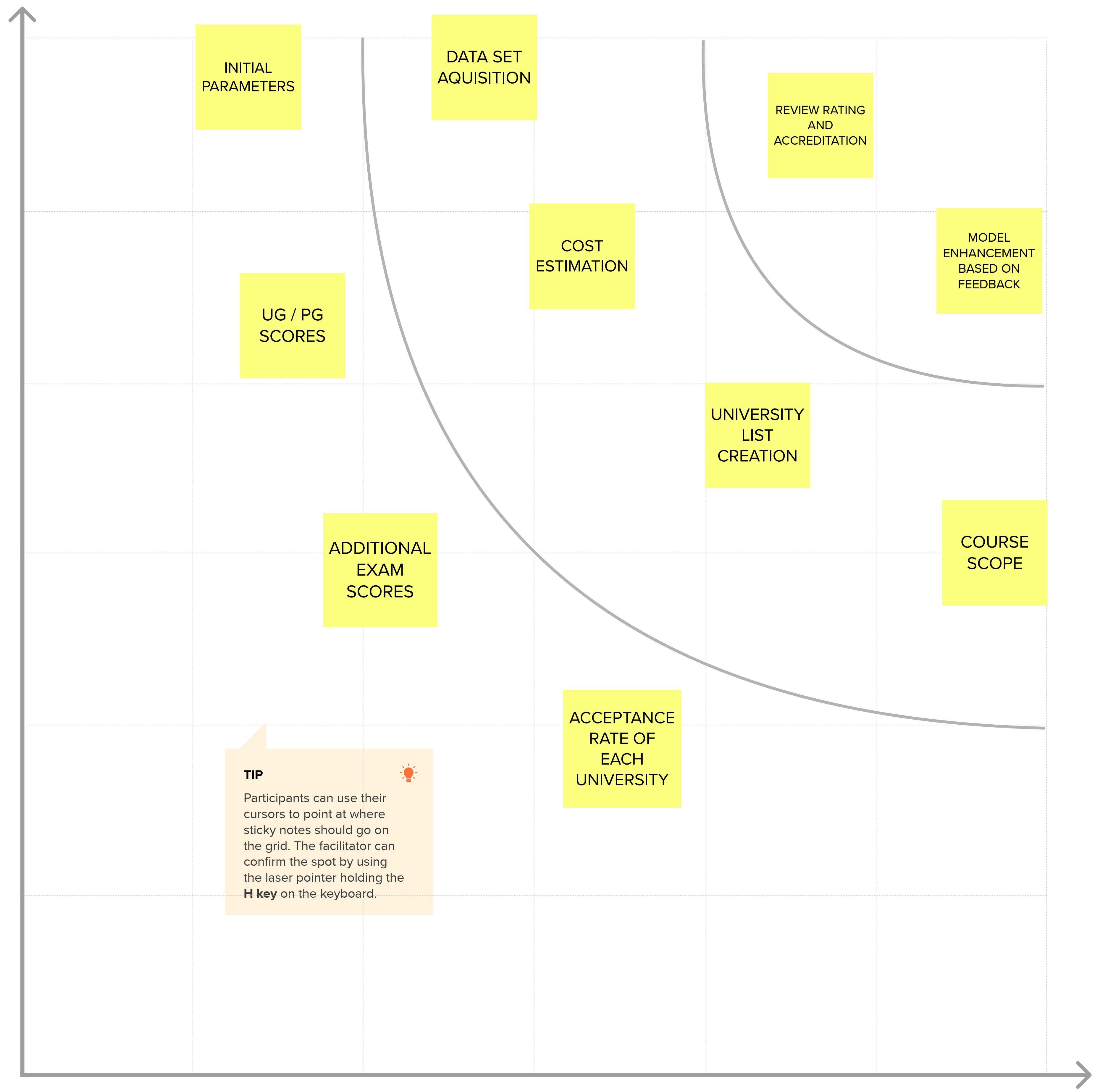
Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.

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



INITIAL PARAMETERS

DATA SET AQUISITION

REVIEW RATING AND ACCREDITATION

COST ESTIMATION

MODEL ENHANCEMENT BASED ON FEEDBACK

UG / PG SCORES

UNIVERSITY LIST CREATION

ADDITIONAL EXAM SCORES

COURSE SCOPE

ACCEPTANCE RATE OF EACH UNIVERSITY

TIP

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

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, etc.)