Ideation Phase
Brainstorm & Idea Prioritization Template

Date	07 November 2022
Team ID	IBM-38189-1660374589
Project Name	University Admit Eligibility Predictor
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization Template:

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, and all participants are encouraged to collaborate, helping each other develop a rich amount of creative solutions.

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.

Reference: https://www.mural.co/templates/empathy-map-canvas

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

Step-2: Brainstorm, Idea Listing and Grouping

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Brainstorm

Write down any ideas that come to mind that address your problem statement.

⏱ **10 minutes**

PRAVEEN RIJAL

REFER LITERATURES	REQUIRED VISUALISATION TOOLS	FAST PREDICTION ML PREDICTOR
LEARN AI	DEPLOY USING CLOUD FAST AND SCALABLE	BUILD NEW PRODUCTIVE MODEL WITH ACCURACY
COLLECT NEW DATAS FROM USER AND IMPLEMENT A MODEL	PROVIDE STOP EDITOR	TRY RECOMMENDATION SYSTEMS

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LEARN AI AND ML	WORK WITH ML PROJECTS	LEARN ALGORITHMS
WORK ON VISUALISATION	BUILD A MODEL WITH ACCURACY	USE CLOUD AND DEPLOY THE MODEL
LEARN WEB DEVELOPMENT FRAMEWORKS	ANALYSE EXISTING SERVICES	FIND EXACT PROBLEM STATEMENT

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WORK WITH ML PROJECTS	LEARN WORKING WITH JUPYTER NOTEBOOK	LEARN SCIPY and DATA VISUALISATION
LEARN REGRESSION	DEVELOP WEBSITE	TRAIN AND TEST THE MODEL
EVALUATION OF PROJECT	FIND PERFECT DATASET	DEPLOY USING CLOUD

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USE HIGH PRIORITY DATASET	WORK ON TRAINING AND TESTING	SUGGEST COLLEGES BASED ON USER DATA
VISUALISATION OF DATA HELPS	BUILD NEW PREDICTIVE MODEL WITH ACCURACY	PROVIDE NECESSARY LINKS TO RECOMMEND COLLEGES
LEARN WEB DEV FRAMEWORKS	PREPARE FOR PRE-REQUISITES	CHECK THE FACTORS IN THE DATASET

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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**

PREPARE

LEARNING ML AND AI	LEARN VISUALISATION	LEARN WEB DEVELOPMENT

SUGGESTIONS

REBUILD FROM EXISTING SOLUTION	IDENTIFY DATASETS	WORK ON ACCURACY

FINAL PROJECT FLOW

USER LOGIN	USER DATA COLLECTION	ADMISSION PREDICTION

APPLICATION PARTS

WEB FRAMEWORK	CLOUD PLATFORM	EVALUATED MODEL

Step-3: Idea Prioritization
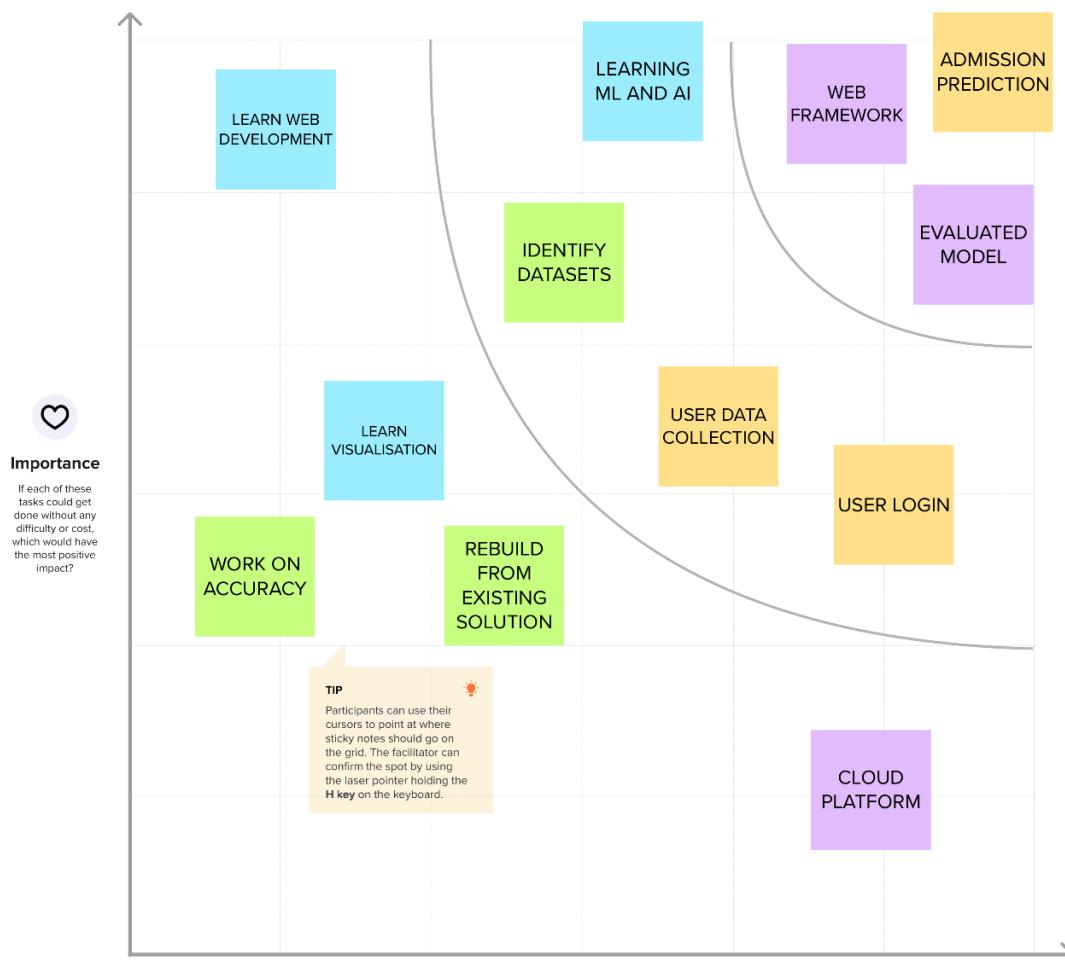
PREPARE

SUGGESTIONS

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**

FINAL PROJECT FLOW

APPLICATION PARTS

LEARN WEB DEVELOPMENT

LEARNING ML AND AI

WEB FRAMEWORK

ADMISSION PREDICTION

IDENTIFY DATASETS

EVALUATED MODEL

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Importance

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

LEARN VISUALISATION

USER DATA COLLECTION

USER LOGIN

WORK ON ACCURACY

REBUILD FROM EXISTING SOLUTION

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.

CLOUD PLATFORM

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Feasibility

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