

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	7 November 20223
Team ID	593184
Project Name	Diabetes prediction using machine learning
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization Template:

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

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 STATEMENT


How might we create a diabetes prediction tool that is not only accurate but also user-friendly and provides actionable insights to individuals?


**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.

Step-2: Brainstorm, Idea Listing and Grouping

2

Brainstorm

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

🕒 10 minutes

CHIRU SANDEEP		DHINESH KANDRA		AJAY NAIDU	
Maintain a consistent design throughout the application, including colors, fonts, and layout.	Immediate feedback mechanisms to enhance user interaction with the model.	Help people to take Action by Providing Healthy Weight Guidelines for BMI, Sleep, and Stress Management Tips.	Designing the project with color schemes accessible to individuals with color blindness.	If errors occur, provide clear and helpful error messages that guide users on how to resolve issues.	Making the project language-friendly for everyone by adding multilingual support.
Increase user convenience by embedding a BMI calculator as this is one of the major factors influencing prediction.					

3

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 can break it up into smaller sub-groups.

🕒 20 minutes

Design and User Experience :	Accessibility and Multilingual Support :
Maintain a consistent design throughout the application, including colors, fonts, and layout.	Designing the project with color schemes accessible to individuals with color blindness.
Increase user convenience by embedding a BMI calculator as this is one of the major factors influencing prediction.	Making the project language-friendly for everyone by adding multilingual support.
Immediate feedback mechanisms to enhance user interaction with the model.	
Error Handling and User Guidance	Health Features :
If errors occur, provide clear and helpful error messages that guide users on how to resolve issues.	Help people to take Action by Providing Healthy Weight Guidelines for BMI, Sleep, and Stress Management Tips.

Step-3: Idea Prioritization

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

