

Ideation Phase

Brainstorm & Idea Prioritization

Date	29 October 2023
Team ID	Team-592253
Project Name	FetalAI: USING MACHINE LEARNING TO PREDICT AND MONITOR FETAL HEALTH
Maximum Marks	5 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.

Link: [click here](#)

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

How might we refine our techniques for predicting fetal health?



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

TIP
You can select a sticky note and hit the pencil icon to start drawing.

Person 1

- Choosing Most Relevant Health Issues
- Using Algorithm That Can Give Accurate Predictions
- Implement A Feed Back Loop

Person 2

- Building a easy interface app
- Getting Dependable Datasets From Hospital Records
- Using Newest Technologies Like AI & ML

Person 3

- Create User Friendly Dashboards For Overview of Risk Factors
- Warning or Alert System
- Getting Data Wearables like Wrist Watches

Person 4

- Implement a System for Automated Reminders
- Using Machine Learning Model for the best results
- Predicting Rarest Issues

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

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

Getting Dependable Datasets From Hospital Records

Using Machine Learning Model for the best results

Using Algorithm That Can Give Accurate Predictions

Create User Friendly Dashboards For Overview of Risk Factors

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

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.

