Ideation Phase
Brainstorm & Idea Prioritization

Date	06 May 2023
Team ID	NM2023TMID09663
Project Name	PERINATAL HEALTH RISK PREDICTORS USING MACHINE LEARNING
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization :

PERINATAL HEALTH RISK PREDICTORS USING MACHINE LEARNING :

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.

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

Step-2: Brainstorm, Idea Listing and Grouping

2

Brainstorm

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

⏱ 10 minutes

Person 1

- incomplete data could mislead
- collaboration issues
- consent issues
- lack of generalizability

Person 2

- incomplete data
- risk of bias
- continuous improvement
- discrimination

Person 3

- sufficient health care resources
- easy to use
- consent issues

Person 4

- misunderstandings
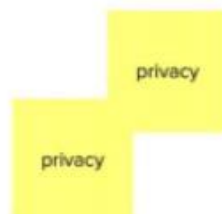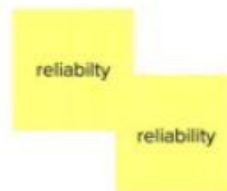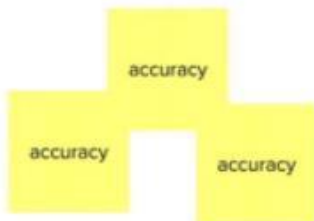- outcomes are just probabilities
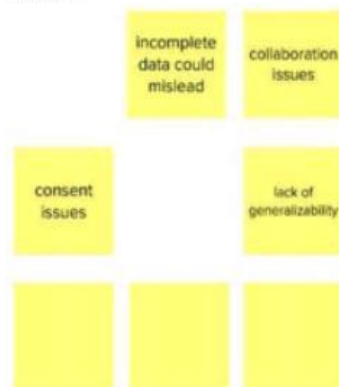
3

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 and break it up into smaller sub-groups.

⏱ 20 minutes

accuracy

accuracy

accuracy

reliabilty

reliability

privacy

privacy

effectiveness

cost
effectiveness

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

accuracy

privacy

reliability

♡

Importance

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

cost effectiveness

⚑

Feasibility

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