Ideation Phase
Brainstorm & Idea Prioritization
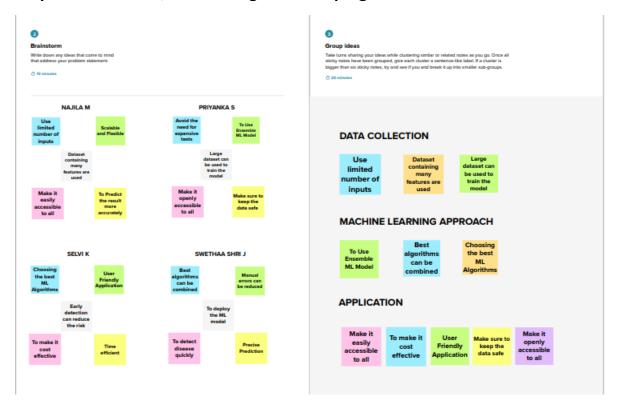
Date	06 October 2022
Team ID	PNT2022TMID52707
Project Name	Statistical Machine Learning Approaches To Liver Disease Prediction
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization Template:

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

NAJILA M
- Use limited number of inputs
- Scalable and Flexible
- Dataset containing many features are used
- Make it easily accessible to all
- To Predict the result more accurately

PRIYANKA S
- Avoid the need for expensive tests
- To Use Ensemble ML Model
- Large dataset can be used to train the model
- Make it openly accessible to all
- Make sure to keep the data safe

SELVI K
- Choosing the best ML Algorithms
- User Friendly Application
- Early detection can reduce the risk
- To make it cost effective
- Time efficient

SWETHAA SHRI J
- Best algorithms can be combined
- Manual errors can be reduced
- To deploy the ML model
- To detect disease quickly
- Precise 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 and break it up into smaller sub-groups.
⏱ 20 minutes

DATA COLLECTION
- Use limited number of inputs
- Dataset containing many features are used
- Large dataset can be used to train the model

MACHINE LEARNING APPROACH
- To Use Ensemble ML Model
- Best algorithms can be combined
- Choosing the best ML Algorithms

APPLICATION
- Make it easily accessible to all
- To make it cost effective
- User Friendly Application
- Make sure to keep the data safe
- Make it openly accessible to all

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

Importance

Feasibility