IDEATION PHASE
BRAINSTORM & IDEA PRIORITIZATION
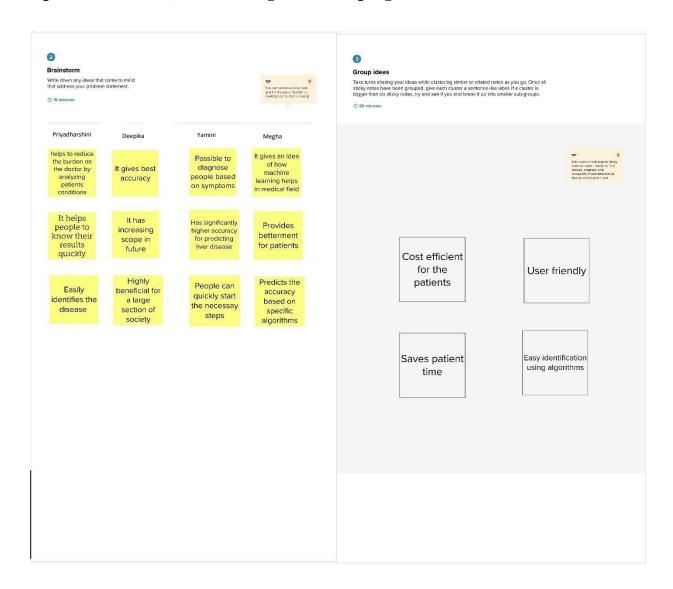
DATE	21 September 2022
TEAM ID	PNT2022TMID48226
PROJECT NAME	STATISTICAL MACHINE LEARNING APPROACHES TO LIVER DISEASE PREDICTION
MAXIMUM MARK	4 Marks

Brainstorm & Idea Prioritization:

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

TIP
You can select a sticky note and hit the pencil (build) to switch icon to start drawing!

Priyadharshini	Deepika	Yamini	Megha
helps to reduce the burden on the doctor by analyzing patients conditions	It gives best accuracy	Possible to diagnose people based on symptoms	It gives an idea of how machine learning helps in medical field
It helps people to know their results quickly	It has increasing scope in future	Has significantly higher accuracy for predicting liver disease	Provides betterment for patients
Easily identifies the disease	Highly beneficial for a large section of society	People can quickly start the necessay steps	Predicts the accuracy based on specific algorithms

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

TIP
Add custom tools tags to sticky notes to make it easier to find, browse, organise, and categorise important ideas as themes within your mural.

Cost efficient for the patients	User friendly
Saves patient time	Easy identification using algorithms

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

Predicts the Liver Disease

Provides correct accuracy

Train and test the patient datas

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

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.

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

After you collaborate

You can export the mural as an image or pdf to share with members of your company who might find it helpful.

Quick add-ons

A **Share the mural**
Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.

B **Export the mural**
Export a copy of the mural as a PNG or PDF to attach to emails, include in slides, or save in your drive.

Keep moving forward

Strategy blueprint
Define the components of a new idea or strategy.
Open the template →

Customer experience journey map
Understand customer needs, motivations, and obstacles for an experience.
Open the template →

Strengths, weaknesses, opportunities & threats
Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.
Open the template →

💬 Share template feedback