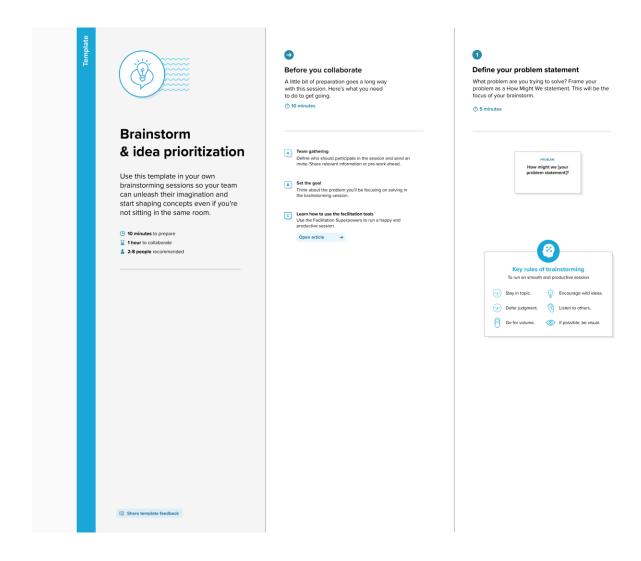
## **Ideation Phase**

# **Brainstorm & Idea Prioritization Template**

DATE	12 <sup>™</sup> SEPTEMBER
TEAM ID	PNT2022TMID24928
PROJECT NAME	Statistical Machine Learning Approaches to Liver
	Disease Prediction
MAXIMUM MARK	4 MARKS





#### Brainstorm

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

△ 10 minutos



#### FREDERICK LENIN D ARUN KUMAR M Developed using classification Increase predicted by Reduce using the ML algorithm scope in time model Based on the Developed Increased accurate model we convenience for predicting a liver in the base of modern designed a technology disease Based on the Accuracy is accurate ML helps in using the trained model we based on algorithm Medical field designed a model system This application is developed to Find the Liver Instance checking of liver disease User friendly prediction predicion



#### 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.

① 20 minutes

LIVER DISEASI	E
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# WAY TO PREDICT

Liver disese is a common than other disease

Liver diseases cause millions of deaths every year

> with liver e not easily in an early it will be g normally hen it is

We have closen the best classification algorithm

Classification model algorithm is been used to predict this liver disease The best among the classification algorithm is been chosen for liver disease prediction

### DATASET

that by 2025 India may become the World Capital for

Liver Diseases

### FINAL REVIEW

we have took the datsets of patient with liver disease and non liver disease

The null value in thje dataset is been replaced with the median values

The unwanted values in the dataset is been removed to increase the peformance

The most wanted data is been graphedand visualized

Increased convenience for predicting a liver disease

High accuracy

No medical expertise required:

for patient



## 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.

① 20 minutes

