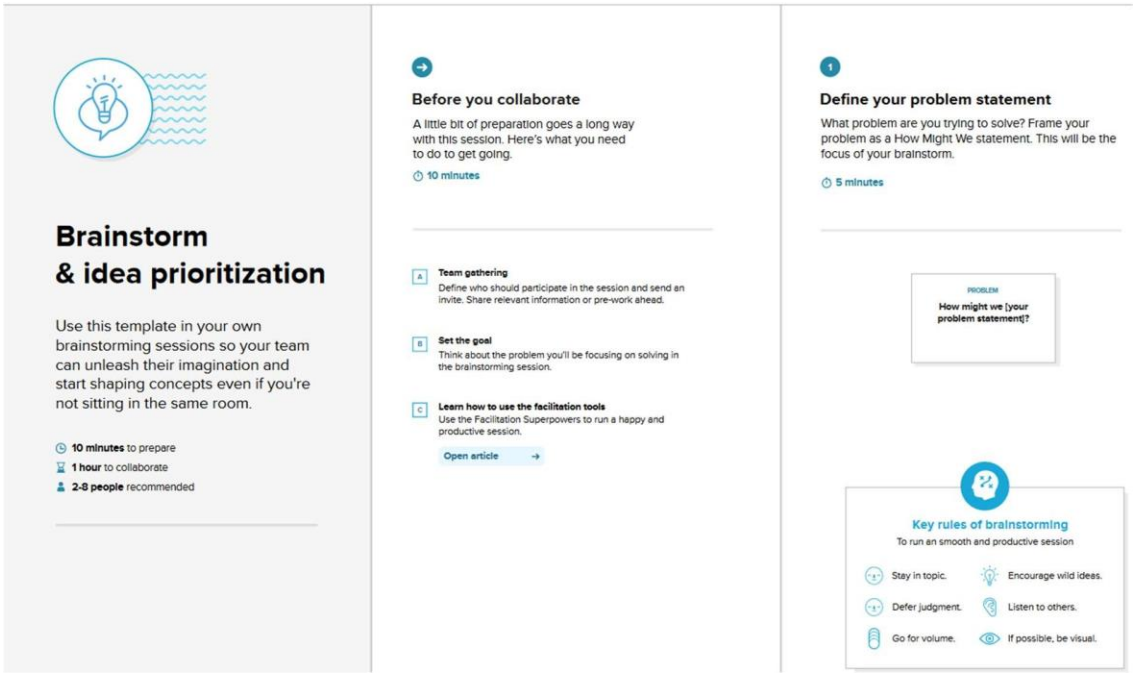
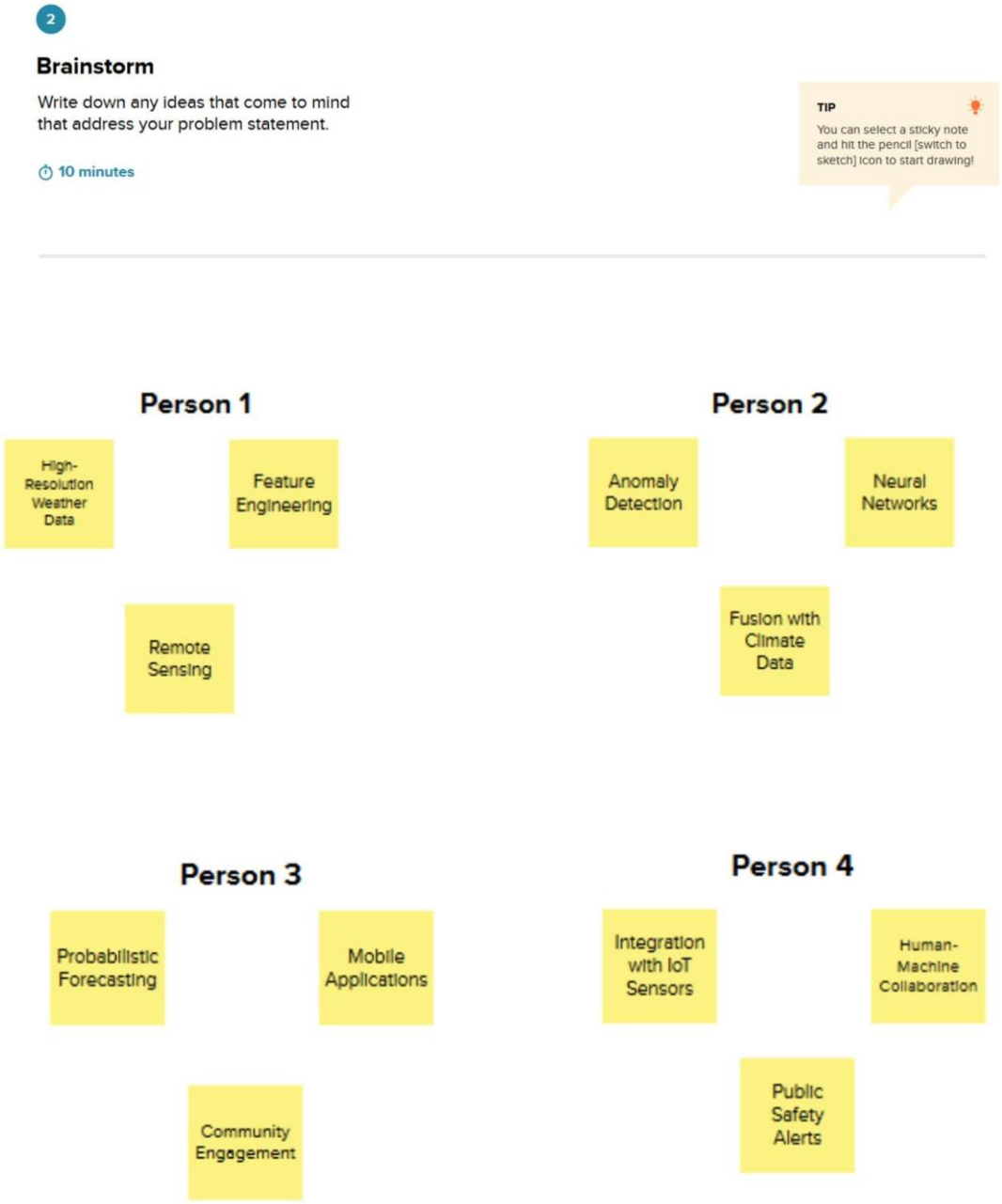
BRAINSTORMING

Date	01 NOVEMBER 2023
Team ID	Team-591871
Project Name	Prediction of rain fall
Maximum Marks	4 Marks

Step1: Team Gathering, Collaboration and Select the Problem Statement



Step-2: Brainstrom, Idea Listing and Grouping



3

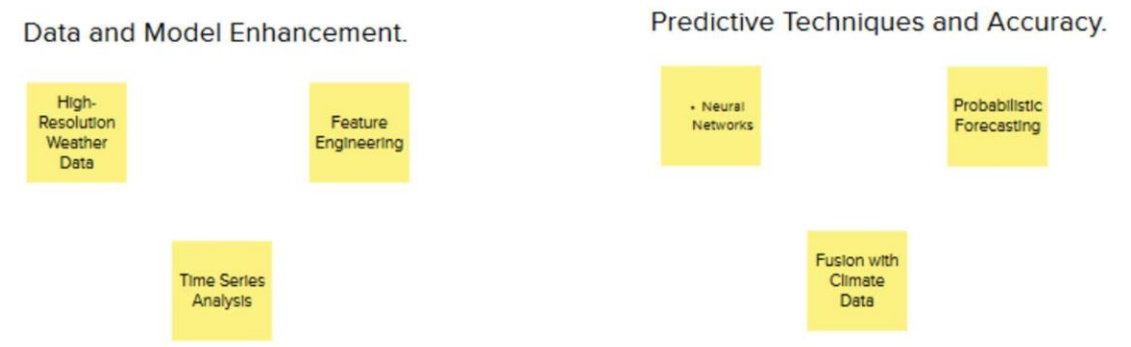
Group ideas

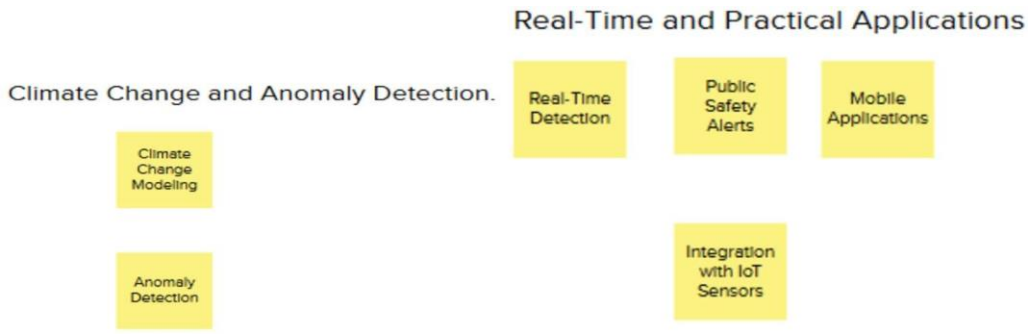
Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you and break it up into smaller sub-groups.

20 minutes

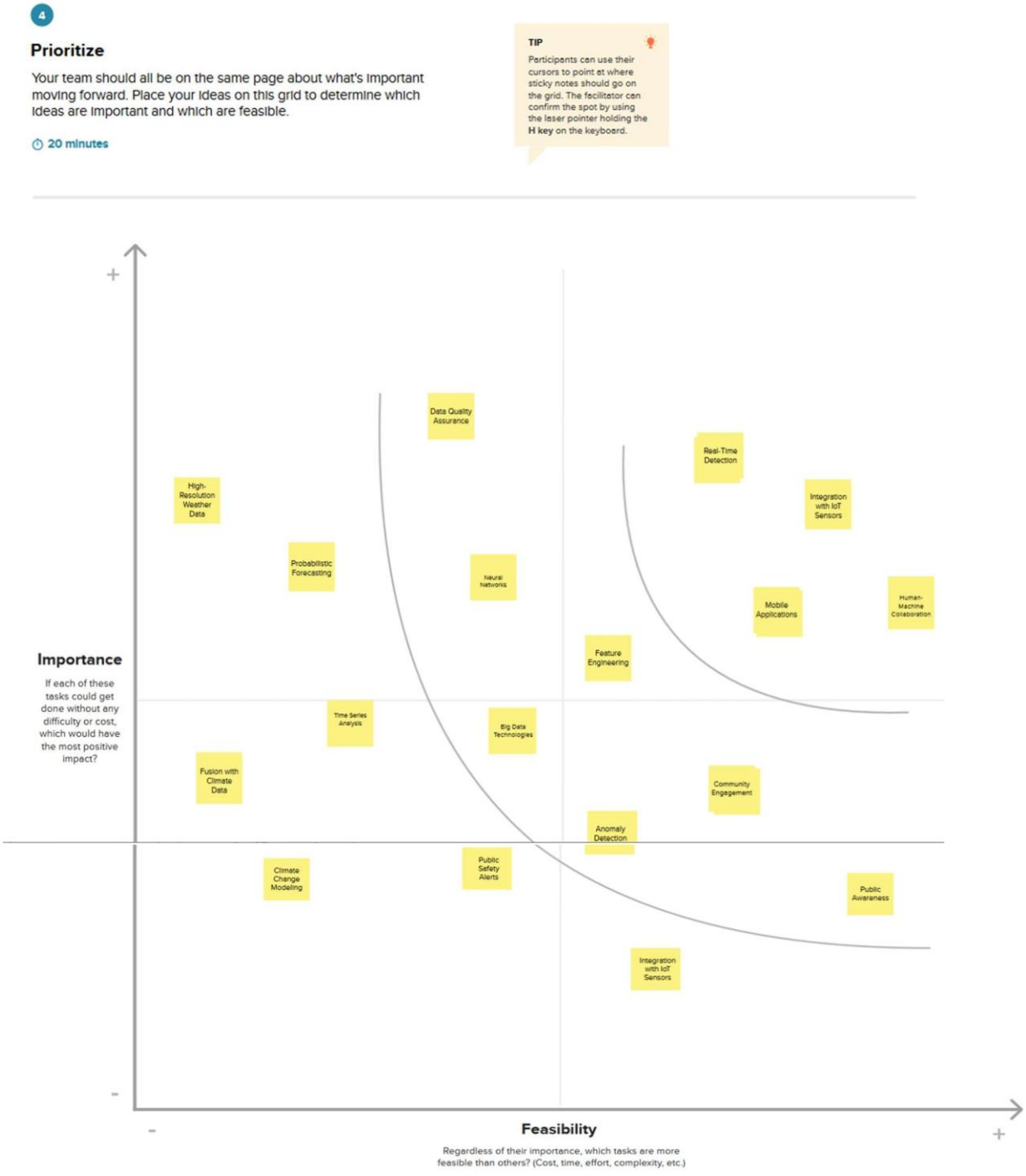
TIP

Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.





Step-3: Idea Prioritization



High Priority:

1. Data and Model Enhancement - Improving data quality and model accuracy is crucial for reliable rainfall predictions.
2. Predictive Techniques and Accuracy - Developing advanced techniques and ensuring accurate predictions are top priorities.
3. Real-Time and Practical Applications - Real-time applications for safety and decision-making should be a high priority.

Medium Priority:

4. Data Collection and Integration - Efficient data collection and integration are vital for accurate predictions but require moderate resources.

5. Climate Change and Anomaly Detection - Considering climate change and anomalies is important, but may require additional research and resources.

Low Priority:

6. Ethical and Responsible AI - While important, ethical considerations and user education can be managed alongside other priorities.

7. Collaborative and Community Engagement - Community engagement and geographical targeting can be addressed after core model development.
8. (Sub-cluster: Probabilistic Forecasting) - Probabilistic forecasting can be explored after achieving basic accuracy in predictions.

Reference Link:
https://app.mural.co/t/predictionofrainfallusingml3191/m/predictionofrainfallusingml3191/1699006442780/a23dce7ba14c4c8e0c0bcbfa34b9d08049be929b?sender=u6d26c54750efff24b93d8330