

Ideation Phase

Brainstorm & Idea Prioritization Template

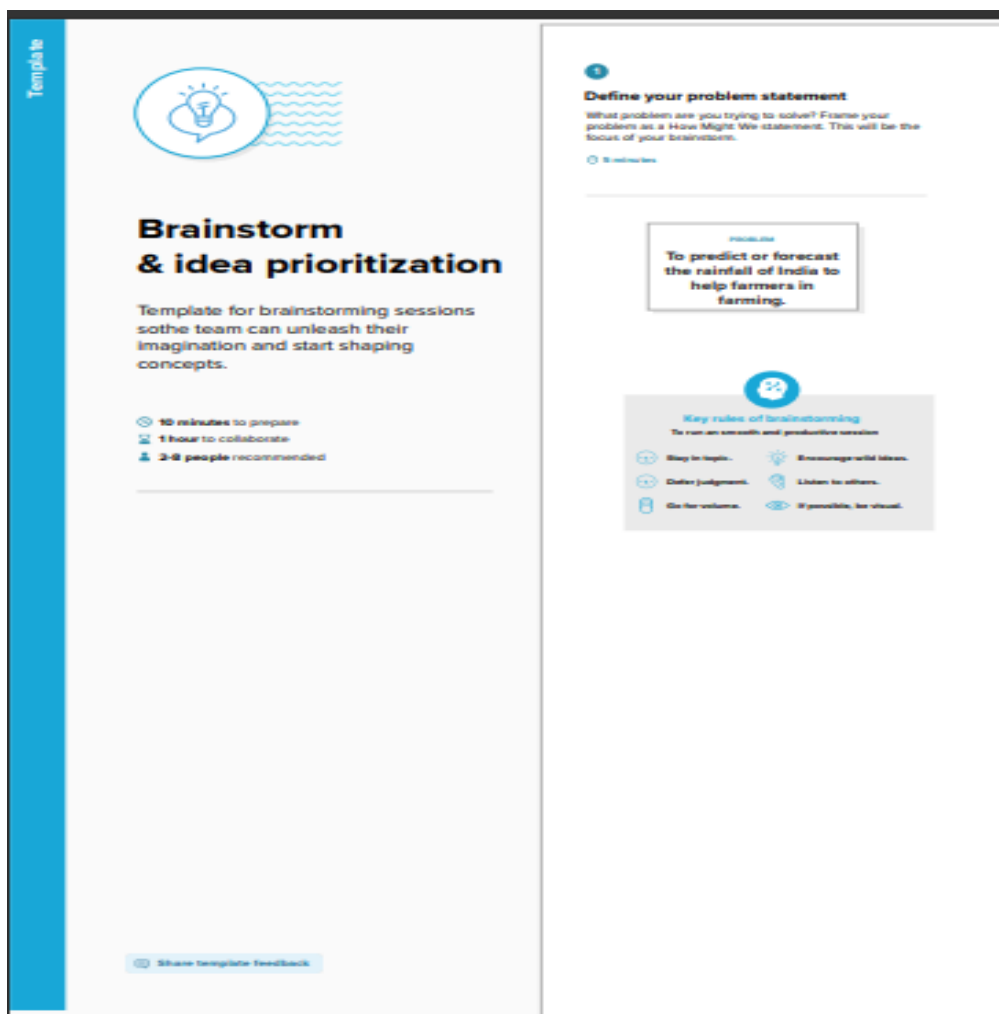
Date	3 October 2022
Team ID	PMT2022TMID17878
Project Name	Exploratory Analysis Of Rainfall Data in India For Agriculture
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization Template:

Visit:

<https://app.mural.co/t/goodfour2311/m/goodfour2311/1664759446890/69e856ad90729a2cc0e0f71be20bf34e1d995e06?sender=u0010f56a4c6710dd71586450>

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

NOVELTY	NOVELTY	USABILITY	USABILITY
Suggest standard for every month	get to know about the seasons	gather large amount of previous rainfall data	Predicting the drought condition along with the rainfall rate
suggest crops to grow for the different condition	use different techniques for farmers	better prediction algorithm for weather forecasting	Suggest the techniques that could be used for a predicted crop
Suggest to use regression techniques	better evaluation metrics for checking the model	Predicting the gain percentage for a particular crop grown	fast and easy approach site

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 can break it up into smaller sub-groups.

20 minutes

novelty

suggest crops to grow for the climatic condition

get to know about the seasons

Suggest the fertilizers that could be used for a predicted crop

Predicting the drought condition along with the rainfall rate

Techniques

Suggest to use regression techniques

better prediction algorithm in machine learning

gather large amount of previous rainfall data

Evaluation Metrics

better evaluation metrics for checking the model

Predicting the gain percentage for a particular crop grown

Web Application

fast and easy approach site

user friendly interface for farmers

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

