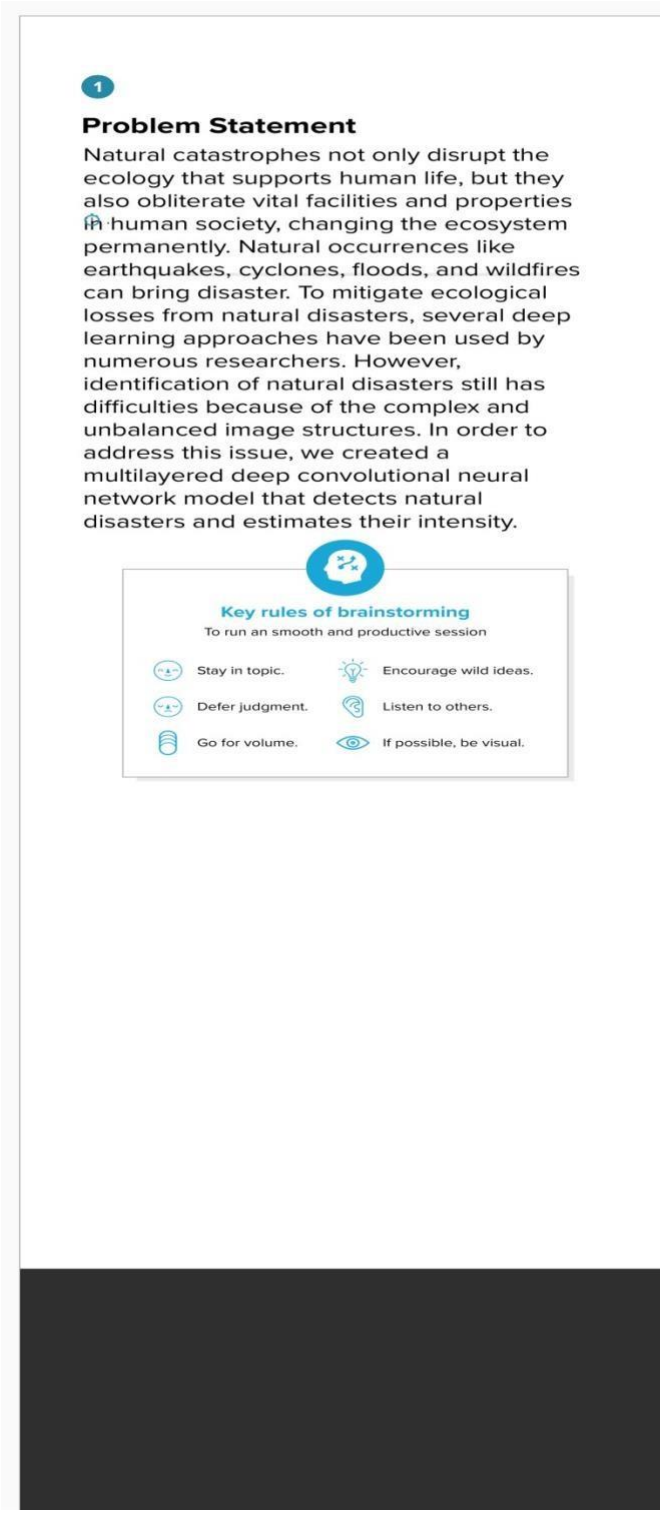
Ideation Phase
Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID26770
Project Name	Natural Disasters Intensity Analysis and Classification using Artificial Intelligence
Maximum Marks	4 Marks

Step-1: Team Gathering, Collaboration and Select the Problem Statement



Step-2: Brainstorm, Idea Listing and Grouping

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Group ideas

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Accurate intensity prediction

Previous history can be used for data analytics which is more effective for future predictions

Artificial intelligence is playing increasingly important role in disaster risk reduction

currently AI can predict four types of natural disasters accurately.

With enormous amounts of good quality datasets, AI can predict the occurrence of numerous natural disasters, which can be the difference between life and death for thousands of people

AI analyses the data to learn about the patterns of various earthquakes and predict where the aftershock might hit..

Artificial intelligence can improve disaster response, from reducing the time to assess damage and effectively deliver aid.

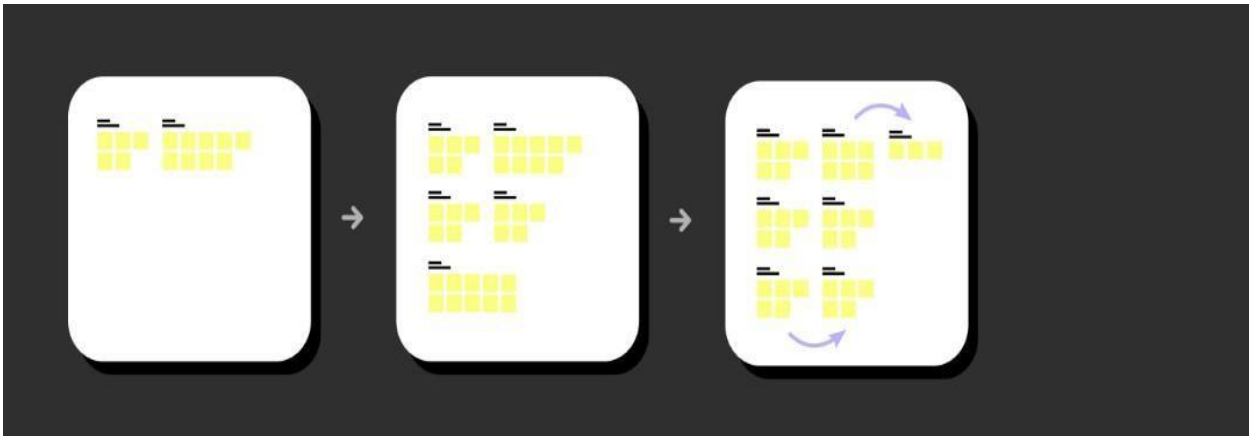
With an AI strategy in place, disaster response will be quick as possible, also the amount of unplanned downtime could be reduced to virtually nothing.

tsunami can be predict through combining global navigation satellite system data with AI.

AI based algorithms can organize disaster data in the order of severity.

The system would use AI to analyze images of disaster and predict the damage they could cause.

It is important to analyze and assess the extent of damage and ensure the right aid goes first those who need it most.



Step-3: Idea Prioritization

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Prioritize

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