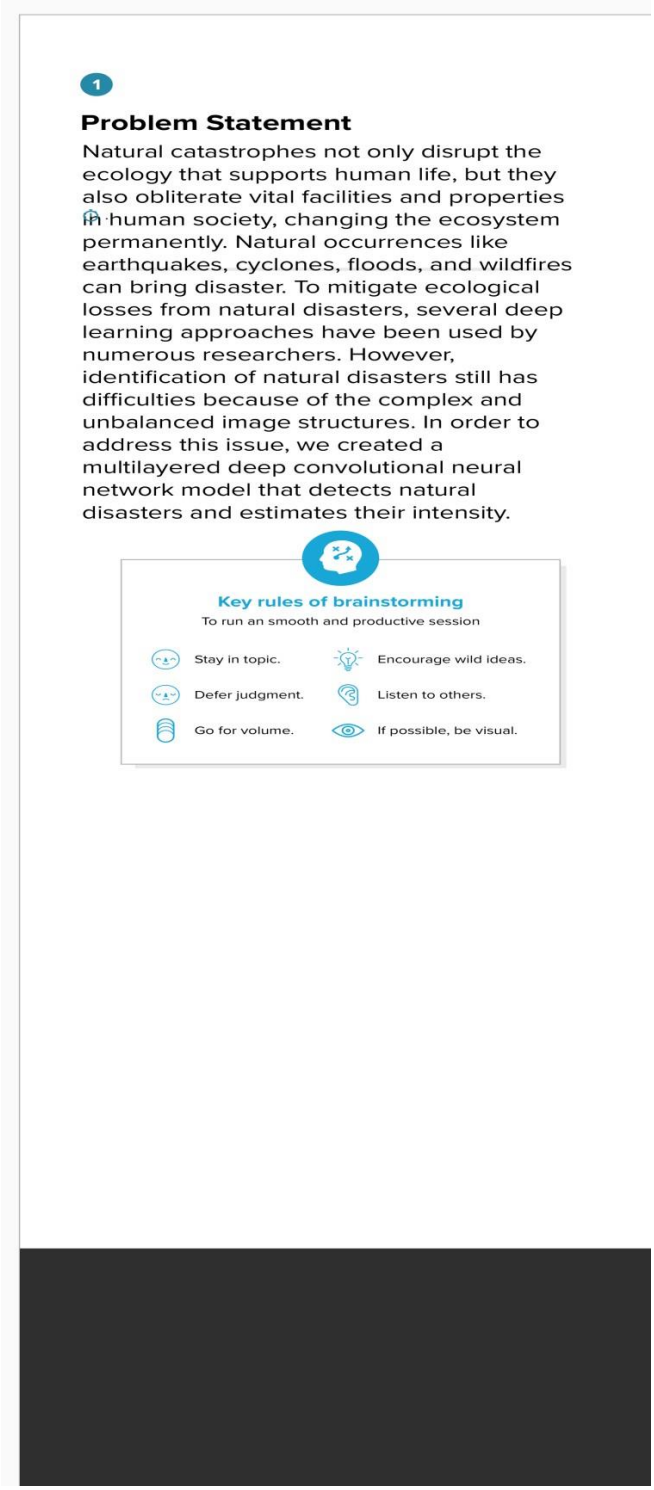
Ideation Phase
Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID24149
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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Brainstorm

Jahnavi Priya

It evaluates how severe the impending tragedy will be

Without any direct physical human intervention, disaster intensity can be forecast.

It'll be a benefcial invention for this society

It takes information from the built-in webcam to record video and an image frame.

It helps to reduce the property damage

Causalties can be reduced with the AI's prediction.

Rescue team can tend to the needs of victims without any human intervention with the help of AI

AI is the future technology that can help to protect both people and environment before or after the occurence of disaster.

Meghana

It can easily predict and take actions without any human intervention

Early and accurate predictions ensures safety of people and other livestocks included

Livestock can be saved giving hope for their future even after the disaster occurs

Rescue team can work faster than ever with the accurate forecasting of AI, thus reducing damages and casualties

safegaurd and make available vital materials,supplies and equipment to ensure the safety and recovery of records from predictable disasters.

aims to reduce,or avoid,the potential losses from hazards,assure prompt and appropriate assistance to victims of disasters,achieve rapid and effective recovery.

the goal of disaster prediction is to maximize cizitens awarness of the importance of proactive planning,and encourage participation in disaster prepardness activities.

disaster prediction is very important to avoid the enormous number of deaths caused by the hazardeous disasters.

Charitha

Pallavi

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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.

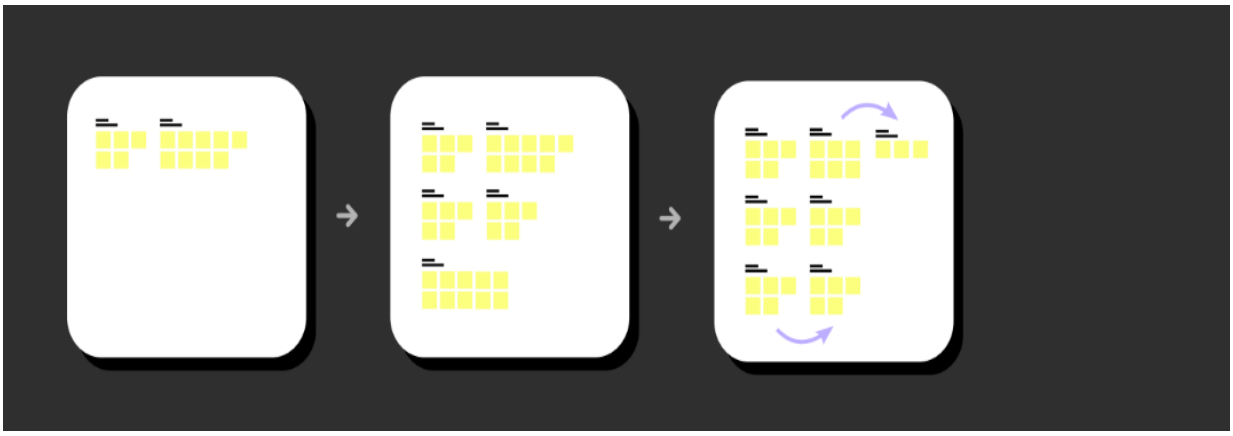
With an AI strategy in place, disaster response will be quick as possible, also the amount of unplanned downtime could be reduced to virtually nothing.

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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