14 February 2023, Team Nature

NDAS - Natural Disaster Alert System

Background
Naturals disasters occur at unanticipated times or locations, or with enormous force and their consequences hurt people and their living spaces. Disasters can occur anytime without any warning and cause huge losses. People cannot make any preparation for the sudden arrival of disaster. As a result, the amount of damage increases a lot. By using our application, users will get an alert before any disasters strikes and they will also get support and information about natural disasters. It will help users to find a safe path and prepare themselves before disasters occurred.

Objectives
· To warn people before natural disaster strikes.
· Helps to find the safe zone.
· Helps to know the weather conditions.

Scope
This application can monitor natural disasters around the world and get alert notifications for upcoming disasters. We are going to design different levels of alert like green, orange and red. Clicking on the alert option will bring up more details about the disaster event.

Timeframe

	Task	Start and End Dates
Phase One	UI/UX Mock up	21/02/23 — 28/02/23
Phase Two	Front end	28/02/23 — 07/03/23
Phase Three	Back end	23/05/23 — 13/06/23

Project Budget
The main project expenses will be $7500 per month and the total estimated cost of our project will be $45000.

Key Stakeholders

Client	Mr. Md. Rittique Alam
Sponsor	Data Science Lab
Project manager	Shaikot Kundu Akash, Adrita Pyne

Monitoring and Evaluation
We will try to complete every task of our project in a fixed time period. We will arrange a daily meeting for reviewing our project and evaluate the project with the mentor in every class.

Approval Signatures

Mr. Md. Rittique Alam,	Data Science Lab,	Shaikot, Adrita
Project Client	Project Sponsor	Project Manager