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, Project Client

Data Science Lab, Project Sponsor

Shaikot, Adrita Project Manager

This Project Proposal Form is created for you by the simple project management tool [**www.casual.pm**](http://www.casual.pm/)