PROJECT TOPIC: SAARTHI (Natural Disaster Website)

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About the Project

Introduction: This project is based on how an effective natural disaster website will help us. It is based on a natural disaster website with front-end only that can help one to learn useful life saving techniques while natural calamities This website contains highlights of some natural disasters along with high quality photography. This website also able to generate funds for disaster affected areas.

Problem Statement: People all over the world are less trained regarding natural disasters. People often find it difficult to search for the best places. To address the issue, we adopt the natural disaster website which will offer best techniques and advises that a victim can use to save his life in the situation and able to generate funds.

Motivation: Natural disasters in India, cause massive losses of life and property. More than two thousand human lives were lost due to natural extreme events. Seeing this situation, we cannot stop these natural calamities but what we can do is to help victims of these natural events. This website is a small medium to help those victims by generating funds for the same. This website also prepares the person so that he can fight with these situations if suddenly any of this situation occurs by providing video lectures and stories of past victims.

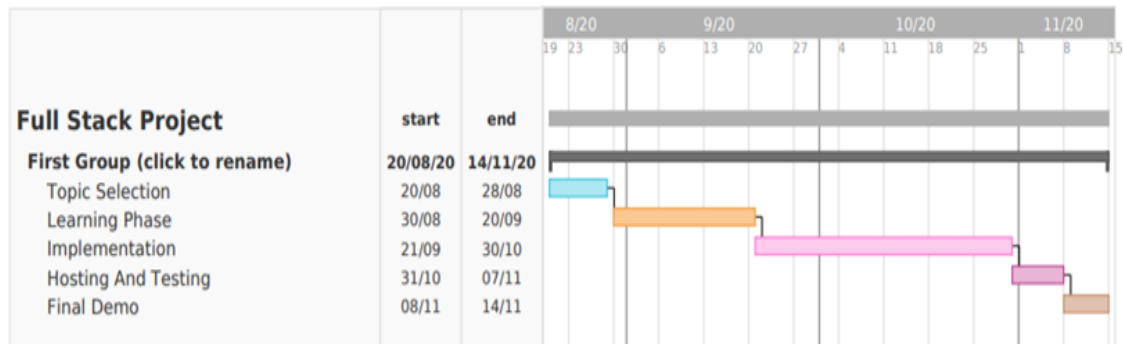**Resources Used:** The Technologies that we are using in this project :-

- HTML
- CSS
- Bootstrap
- JavaScript
- jQuery

Limitation: Limitation of this website is that this website is not attached with any Backend technology.

Working Methodology

Project Planning: The given chart describes the duration of each task of the project from 20thAugust 2020 to 15thNov, 2020. We will complete our implementation and all testing to the first week of November.

Gantt Chart:

Tools required:

- ➢ **Hardware Requirements:** Processor : 1.0 GHz
  Storage   : 10 GB
  RAM   : 2GB
- ➢ **Software Requirements:** VS Code Editor (or any other IDE)
  Chrome Browser (or any other Browser)

Conclusion: A complete layout of a natural disaster website is developed which specifically contains the information regarding ways to save ourselves while natural calamities. This is basically the layout which can be transformed into a major project by adding the backend technologies too in this, so that a dynamically working website can be created in future which can help a lot of people to explore the ways to handle natural disaster and can generate funds for disaster affected areas**.**

Bibliography: We took help from internet, our teacher's notes and the notes provided by online training course.