



PROJECT PROPOSAL

1 Project Title

AfterShock

2 Project Scope

In a world, divided by fear, of losing your loved ones, of losing your loved belongings, of losing your life, we hope to come up with a solution that should keep you and your dreams safe. Because that's what Earthquake's do. Even after the major tremor, what hurts more is the AfterShocks that follow. These are produced by the stress that was caused by the earthquake.

This project gives us a second chance at saving lives by using Artificial Intelligence to determine where the next tremor is going to be. So that you can move, and get to a safer place. Methods like Columnb's Stress Criterion are being used in current times to explain the spatial distribution of AfterShocks, but as the advent of science & technology is improving, we hope to introduce Machine Learning models that can find an undiscovered pattern which will be helpful in predicting the fair locations of AfterShocks.

Once we have our predictions, it is very important to display them in a good manner so that Uncle Bob can understand them and move himself to safety. We have created a React webapp just for this purpose so that it is easily accessible to people and move them from harm's way. Thereby, reducing the damage to both people and resources, thus, making this world a better place.

3 Requirements

Requirements	Description
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Student Details

Student Name	UID	Signature
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Approval and Authority to Proceed

We approve the project as described above, and authorize the team to proceed.

Name	Title	Signature
	Supervisor	