Team ID: PNT2022TMID20667

1. CUSTOMER SEGMENT(S)



Customers are regarded to be the general public who are affected by natural disasters.

6. CUSTOMER CONSTRAINTS



RC

Mitigation strategies include the adoption of zoning , land use policies , and building rules are required . Awareness , Education , Preparedness, Predictions and Warning Systems can lessen the disruptive effects of a nátural catastrophe on communities However, in order to stop or lessen actual harm from dangers

5.AVAILABLE SOLUTIONS

Infrastructure Investment in risk reduction Reforestation Technology Education Issues and disease Stable buildings Economic support

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2. JOBS-TO-BE-DONE / PROBLEMS

Loss of utilities including electricity and water, as well as structural damage to structures . Cleaning up after the mess and managing the trash. Road closures and communication breakdowns are examples of infrastructure - related issues

J&P

9. PROBLEM ROOT CAUSE All case studies identified a lack of resources and capacities (financial, human and technical) as well as a lack of knowledge and education as the main root causes of several drivers of disaster risks.

7. BEHAVIOUR

Infrastructure Investment in risk reduction Reforestation Technology Education Issues and disease Stable buildings Economic support

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Identify strong

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3. TRIGGERS



Overpopulation, pollution, the burning of fossil fuels and deforestation developments like those have caused climate change, soil erosion, poor air quality and undrinkable water are just a few of the ways that humans have an impact on the physical environment.

4. EMOTIONS: BEFORE / AFTER



Infrastructure Investment in risk reduction Reforestation Technology Education Issues and disease Stable buildings Economic support

10. YOUR SOLUTION

Replenishing forests preventing land degradation and stabilizing soil, for instance, as the trees and roots shield it from being washed or blown away. Making a house robust and airtight is essential, and using prediction and warning systems as well as raising public awareness and educating people can help communities avoid being negatively affected by natural disasters.

8.CHANNELS of BEHAVIOUR



8.1 ONLINE

Using the web application to get notifications and integrating it with a live ream of a harsh environment

Considering the environment, letting more people know about the advantages of the web app and taking safety precautions