Project Design Phase-I
Solution Fit Template
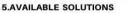
| Date | 16 October 2022 |
|---|---|
| Team ID | PNT2022TMID37822 |
| Project Name | Natural Disasters Intensity Analysis and Classification using Artificial Intelligence |
| Maximum Marks | 2 Marks |

## 1. CUSTOMER SEGMENT(S) — CS

- Provides an emergency plan and preparedness effective
- The competitive environment is highly fragmented in nature

## 6. CUSTOMER CONSTRAINTS — CC

- Businesses go beyond just customer experience.
- Natural disaster can displace you
- Communicating with you on a social platform

## 5. AVAILABLE SOLUTIONS — AS

- Nature-based solutions
- Holistic approach
- Conserving forests
- Wetlands and oral reefs

## 2. JOBS TO BE DONE/PROBLEMS — J&P

- Disaster Program Manager
- Disaster Case Manager
- Veterinarian Technician

## 9. PROBLEM ROOT CAUSE — RC

- The lack of resources and capacities and a low level of knowledge and education emerged in all case studies as major root causes for several drivers of disaster risk.

## 7. BEHAVIOUR — BE

- One is to think little of disasters and become defenseless
- The other is to fear disasters excessively and to be confused.

## 3. TRIGGERS — TR

- Natural phenomenon.
- Moon activities.
- Tectonic movement.

## 4. EMOTIONS BEFORE/AFTER — EM

- Intense or unpredictable feelings
- Stress-related physical symptoms.

## 10. OUR SOLUTION — SL

Awareness, education, preparedness, and prediction and warning systems can reduce the disruptive impacts of a natural disaster on communities.

## 8. CHANNELS of BEHAVIOUR — CH

### 8.1 ONLINE
- Effective communication
- Protect themselves from injury

### 8.2 OFFLINE
Public health advice during natural disasters