Project Design Phase-I – Solution Fit Template

Project Title: Natural Disasters Intensity Analysis and Classification using Artificial Intelligence

Team ID: PNT2022TMID34240

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.

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

4.EMOTIONS BEFORE/AFTER — EM

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