

Project Design Phase-I Solution Architecture

Date	31 OCTOBER 2022
Team ID	PNT2022TMID31761
Project Name	Natural Disasters Intensity Analysis and Classification using Artificial Intelligence
Maximum Marks	4 Marks

Solution Architecture:

Climate change is increasing the intensity and magnitude of disasters, leading to a higher number of deaths, injuries and increased economic losses. Nature-based solutions, such as conserving forests, wetlands and coral reefs, can help communities prepare for, cope with, and recover from disasters, including slow-onset events such as drought. Climate change is increasing the frequency, intensity and magnitude of disasters, leading to a higher number of deaths and injuries, as well as increased property and economic losses. In the past 20 years, 80% of major disasters have been caused by weather such storms, floods and droughts

Solution Architecture Diagram:

