

Project Design Phase-I Solution Architecture

Date	04/10/2022
Team ID	PNT2022TMID33170
Project Name	Natural Disasters Intensity Analysis And Classification
Maximum Marks	4 Marks

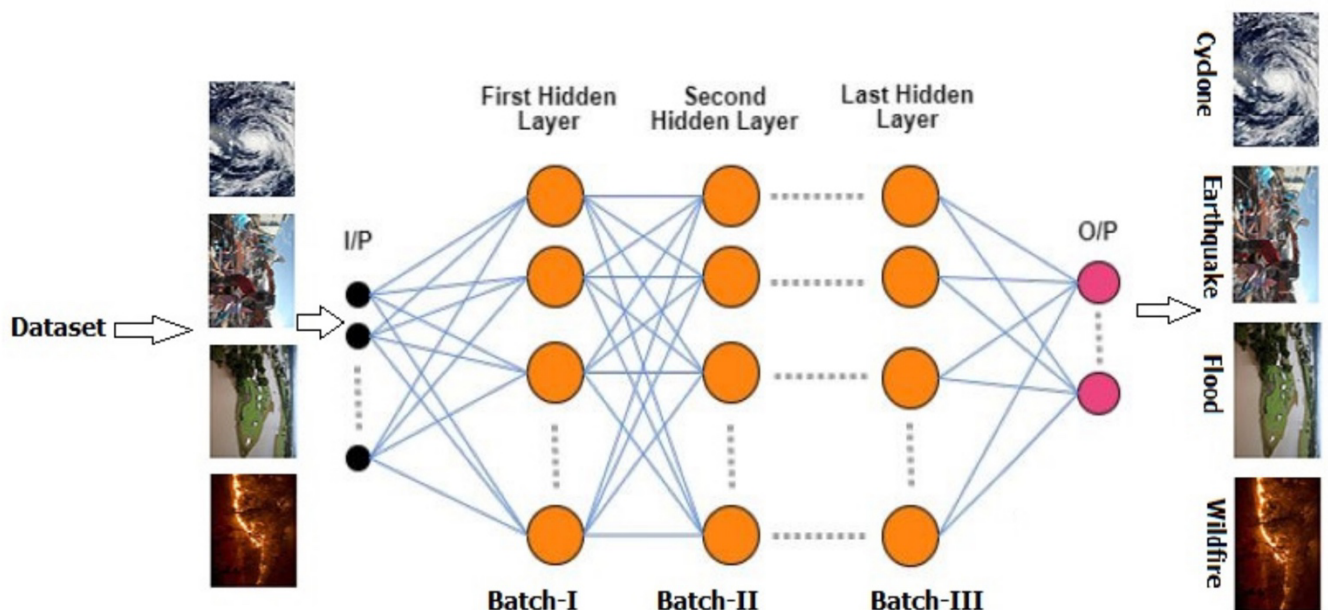
Solution Architecture:

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions.

Our solutions are,

- To Studies analyzing the intensity of natural disasters have gained significant attention in the current decade.
- Many researchers have attempted to use different deep learning methods for detection of natural disasters.
- A multilayered deep convolutional neural network model that classifies the natural disaster and tells the intensity of disaster.
- This architecture bridges gap between a creator and a problem structure.
- Find the disaster with collected information's, a multilayered deep convolutional neural network for detection and intensity classification of natural disasters.

Solution Architecture Diagram:



OVERALL ARCHITECTURE:

