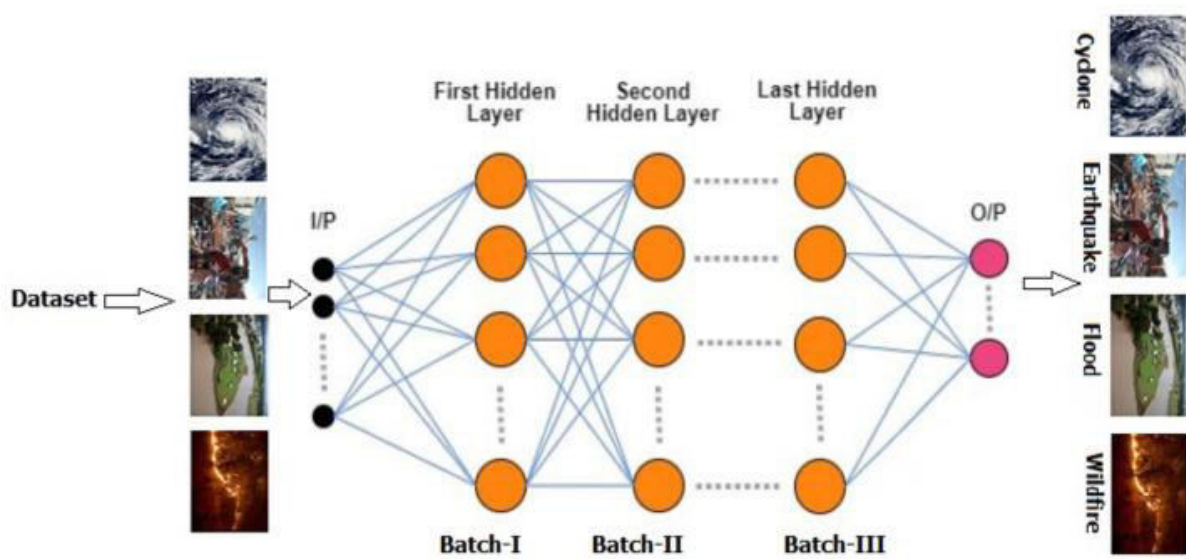


Ideation Phase

Empathize & Discover

Date	18 october 2022
Team ID	PNT2022TMID43250
Project Name	Natural Disasters Intensity Analysis and Classification using Artificial Intelligence
Maximum Marks	4 Marks

Empathy Map Canvas:



Block-I Convolutional Neural Network (B-I CNN)

According to block-I of the convolutional neural network, only a detection process occurred in this phase. However, this block also consists of three small batches having four layers each. Moreover, an image input layer and fully connected layers are present. Additionally, some parameters are also defined with learning rate 0.001 and epoch size 40. On the other hand, the convolutional layers use a filter size of 3×3 , stride 1 and eight filters that increase in number from 16 to 32 for the second and third minibatches of convolutional neural networks

