Project Design Phase-1

Solution Architecture

Date	19 September 2022
Team ID	PNT2022TMID30630
Project Name	Natural Disaster Intensity Analysis and Classification using Artificial Intelligence
Maximum Marks	2 Marks

LABELLED DATA / CLASSIFIED DATA

ENVIRONMENT / SURROUNDINGS

MACHINE LEARNING ARCHITECTURE

TRAIN DATA

ACTUAL DATA

SUPERVISED CLASSIFICATION ALGORITHM

DATA PREPROCESSING

DATA GATHERING UNIT

INPUT / SOURCE

USER INTERFACE

INPUT/OUTPUT

EVALUATION

PREDICTED DATA

USER

TEST DATA

Internet Gateway

TECHNICAL SUPPORT

IBM CLOUD

INTERNET

DynamoDB

MySQL

DynamoBD Table