PROJECT PLANNING MILESTONE AND ACTIVITY LIST

DATE	02 November 2022
TEAM NO	PNT2022TMID29928
PROJECT NAME	NATURAL DISASTERS INTENSITY ANALYSIS AND CLASSIFICATION USING ARTIFICIAL INTELLIGENCE

PLANNING

 Planning all the modules and features which are going to be implemented in this project.

REQUIREMENTS

 The requirements for build the application includes Data for training the model and cloud service for hosting the application.

DESIGN

The application design facilities the user to upload the satellite images of the landslide.which will be send to the server via the post request for estimating the intensity of the landslide.The estimated inferene will be sent back to the client

Once the application is built completely ,we have to deploy the entire application into the cloud uding pipelines.

DEVELOPMENT

 The development phases include collecting the dataset, building the model, designing the web application, building the APIs to facilitate the data transfer and finally deploying the model into cloud.

TESTING

Once the model is developed it has to be tested for the different intensities of the landslide. We have to make sure that the model is performing well on the data that hasn't seen before. After finish buliding the model integrate the model with web apllication using flask APIs calls

DEPLOYEMENT

 Once the application is built completely, we have to deploy the entire we application into the cloud using Heroku.