

Project Planning Phase

Milestone and Activity List

Date	22 October 2022
Team ID	PNT2022TMID13815
Project Name	Emerging methods for Early Detection Of Forests Fires
Maximum Marks	4 Marks

MILESTONE AND ACTIVITY LIST:

MILESTONE-1 Linking Github and Creating Submission Folders

MILESTONE-2 Download dataset & Understand Problem statement

ACTIVITIES:

- Download dataset from Kaggle.

MILESTONE-3 DataCollection and Image Preprocessing

ACTIVITIES:

- Import required Libraries
- Data Correction and Rgb image gradient
- Rescaling and resizing Image
- Splitting Train and test Folders

MILESTONE-4 Model Building

ACTIVITIES:

- Create CNN model with multiplr layers

MILESTONE-5 Twilio Account

ACTIVITIES:

- Create twilio account
- Add phone numbers to receive alert messages.

MILESTONE-6 PlaySound

ACTIVITIES:

- Import playSound Library to make Alert Alarm sound

MILESTONE-7 Deploy and train CNN model in IBM Cloud

MILESTONE-8 Video Analysis

MILESTONE-9 Final submission