

Group No: 20

Project Title: Fire and Smoke Detection using Images

Group Members:

Sarthak Dave AU2244001

Yukta Patel AU2244002

Saiyam Sanghvi AU2244003

Dhaval Makwana AU2244004

Weekly Progress Report

➤ Tasks Performed in the week:

- Defining the problem statement of the project.
- We worked on finding the necessary dataset.
- We explored various libraries and tools which are suitable for our project.

➤ Outcome of the task performed:

- We collected the different types of images of Fire and non-fire area.
- In libraries we explored about tensorflow, keras, cv2.

➤ Tasks to be performed in the upcoming week:

- In next week we will be working on Convolutional Neural Network model class.