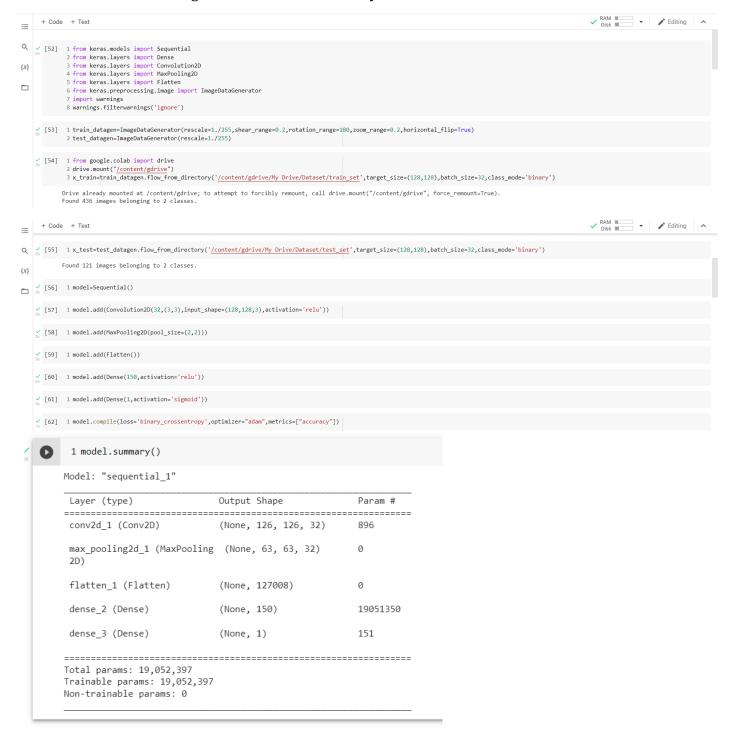
Project Development Phase SPRINT-1

| Date | 29 October 2022 |
|--------------|----------------------------|
| Team ID | PNT2022TMID21552 |
| Project Name | EMERGING METHODS FOR EARLY |
| | DETECTION OF FOREST FIRES |

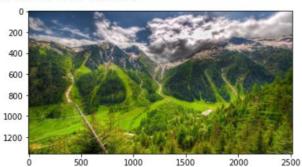
In this sprint, we have developed a machine-learning model using CNN to predict forest fires from static images and tested the accuracy of the model.



(67)

1 prediction(r'/content/gdrive/My Drive/Dataset/test_set/forest/146019.jpg')

D 1/1 [===========] - 0s 70ms/step NO FOREST FIRE DETECTED







[69] 1 prediction(r'/content/gdrive/My Drive/Dataset/test_set/forest/111188170_river_in_the_mountain_forest.jpg')

1/1 [======] - 0s 46ms/step NO FOREST FIRE DETECTED



[70] 1 prediction(r'/content/gdrive/My Drive/Dataset/test_set/with fire/599857.jpg')

1/1 [======] - 0s 30ms/step FOREST FIRE DETECTED!



// [72] 1 prediction(r'/content/gdrive/My Drive/Dataset/test_set/with fire/X80IR0GYSsG6RailcsXX.jpg')

1/1 [======] - 0s 32ms/step FOREST FIRE DETECTED!



