

EMERGING METHODS FOR EARLYDETECTION OF FOREST FIRES

MODEL BUILDING

SAVE THE MODEL

Date	11 November 2022
Team ID	PNT2022TMID33633
Project Name	Emerging Methods for Early Detection of Forest Fires

Your model is to be saved for future purposes. This saved model also is integrated with an android application or web application in order to predict something.

Save The Model

```
model.save("forest1.h5")
```

The model. save() saves the whole architecture, weights and the optimizer state. This command saves the details needed to reconstitute your model.

This can be saved to a file and later loaded via the model_from_json()

function that will create a new model from the JSON specification.
The image is saved directly from the model using the `save_model()` function and later loaded using the `symmetrical_load_image()` function.