

# **EMERGING METHODS FOR EARLY DETECTION OF FOREST FIRES**

## **MODEL BUILDING**

### **SAVE THE MODEL**

<b>Date</b>	04 November 2022
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<b>Project Name</b>	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 are saved directly from the model using the save\_model() function and later loaded using the symmetrical load\_image() function.