

# EMERGING METHODS FOR EARLY DETECTION OF FOREST FIRES

## MODEL BUILDING

### SAVE THE MODEL

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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.