

Model Building

Initializing The Model

Date: 07 November 2022

Team ID: PNT2022TMID50335

Project Name : Emerging Methods for early Detection Of forest fire

```
'''import model building libraries'''  
#to define linear initialisation import sequential  
from keras.models import Sequential  
#to add layers import Dense  
from keras.layers import Dense  
#to create Convolution kernel import Covolution2D  
from keras.layers import Convolution2D  
#import Maxpooling Layer  
from keras.layers import Dense  
from keras.layers import Convolution2D  
#import Flatten Layer  
from keras.layers import Flatten  
#import maxpooling layer  
from keras.layers import MaxPooling2D  
import warnings  
warnings.filterwarnings('ignore')  
#initializing model  
model=Sequential()
```