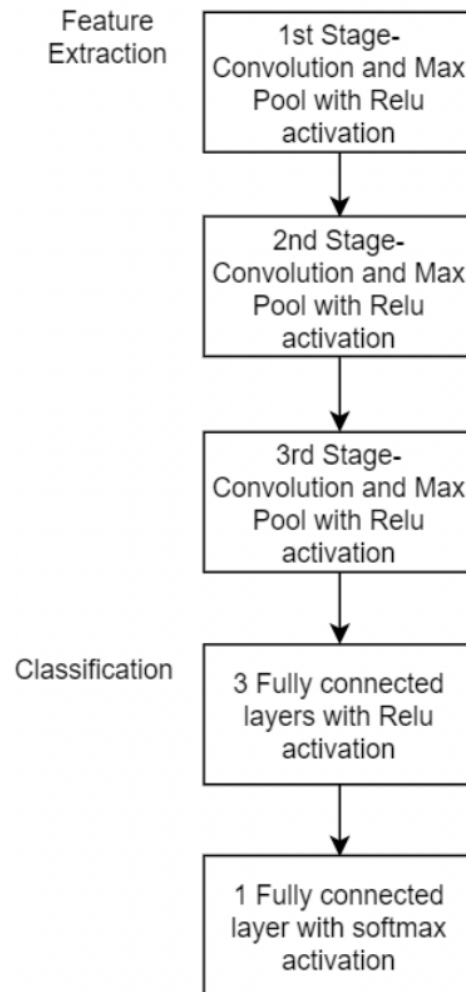


Workflow of the Model



|| CNN Model Process Flowchart ||

The layers used in the construction of the CNN Model

Logic we implemented in the code from above Algorithm or Flowchart

```
cnn = models.Sequential([
    layers.Conv2D(filters=32, kernel_size=(3, 3), activation='relu', input_shape=(224, 224, 3)),
    layers.MaxPooling2D((2, 2)),

    layers.Conv2D(filters=64, kernel_size=(3, 3), activation='relu'),      # Creating a pattern of CNN
    layers.MaxPooling2D((2, 2)),

    layers.Conv2D(filters=96, kernel_size=(3, 3), activation='relu'),
    layers.MaxPooling2D((2, 2)),

    layers.Flatten(),
    layers.Dense(64, activation='relu'),
    layers.Dense(10, activation='softmax')
])
```