

Team ID	PNT2022TMID23253
Project Name	A Novel Method for Handwritten Digit Recognition System

Save the Model :

```
In [84]: model.save("model.h5")
```

```
In [1]: from tensorflow.keras.models import load_model
model=load_model("model.h5")
```

```
In [2]: model.summary()
```

Model: "sequential_1"

Layer (type)	Output Shape	Param #
conv2d_8 (Conv2D)	(None, 48, 48, 32)	320
activation_11 (Activation)	(None, 48, 48, 32)	0
batch_normalization_10 (Batch Normalization)	(None, 48, 48, 32)	128
conv2d_9 (Conv2D)	(None, 48, 48, 32)	9248
activation_12 (Activation)	(None, 48, 48, 32)	0
batch_normalization_11 (Batch Normalization)	(None, 48, 48, 32)	128
max_pooling2d_4 (MaxPooling)	(None, 24, 24, 32)	0