

**Project  
Development  
PhaseModel  
Performance Test**

Date	10 November 2022
Team ID	PNT2022TMID26315
Project Name	Project - A Novel Method for Hand Written Digit Recognition
Maximum Marks	10 Marks

**Model Performance Testing:**

Project team shall fill the following information in model performance testing template.

S.No.	Parameter	Values	Screenshot
1.	Model Summary	<p>Model: "sequential"</p> <p>Layer (type)</p> <p>Output Shape</p> <p>Param #</p> <p>conv2d (Conv2D)</p> <p>(None, 26, 26, 64) 640</p> <p>conv2d_1 (Conv2D)</p> <p>(None, 24, 24, 32) 18464</p> <p>flatten (Flatten)</p> <p>(None, 18432) 0</p> <p>dense (Dense)</p> <p>(None, 10) 184330</p> <p>Total params: 203,434</p> <p>Trainable params: 203,434</p> <p>Non-trainable params: 0</p>	<pre>from tensorflow.keras.models import load_model model=load_model("digit.h5")  model.summary()  Model: "sequential" Layer (type)                 Output Shape                 Param # ----- conv2d (Conv2D)              (None, 26, 26, 64)          640 conv2d_1 (Conv2D)            (None, 24, 24, 32)          18464 flatten (Flatten)            (None, 18432)                0 dense (Dense)                (None, 10)                   184330 ----- Total params: 203,434 Trainable params: 203,434 Non-trainable params: 0</pre>