Project Development Phase Model Performance Test

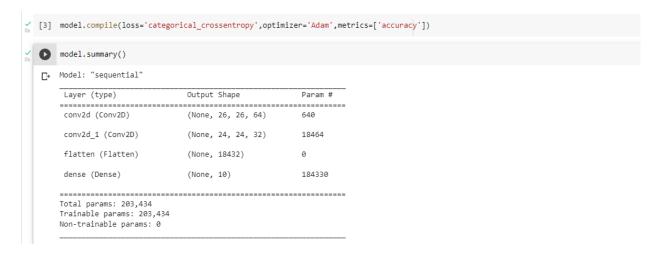
| Date | 10 November 2022 | |
|---------------|---|--|
| Team ID | PNT2022TMID11500 | |
| Project Name | A Novel Method for Handwritten Digit Recognition System | |
| Maximum Marks | 10 Marks | |

Model Performance Testing:

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

| S.No. | Parameter | Values | Screenshot |
|-------|---------------|------------------------------|--|
| | | | |
| 1. | Model Summary | Total params: 203,434 | [3] model.compile(loss-'categorical_crossentropy',optimizer-'ddom',metrics-['accuracy']) |
| | _ | | sodel.summary() |
| | | Trainable params: 203,434 | D Hodal: "sequential" Laver (type) Output Shape Paran # |
| | | Tramadic params. 203,434 | Canv2d (Conv20) (Rione, 26, 26, 64) 668 |
| | | | com2d_1 (Com2D) (None, 24, 24, 32) 18464 |
| | | Non-trainable params: 0 | flatten (Flatten) (None, 18432) 8 |
| | | - | Total paramet 201-644 Total paramet 201-644 Non-trainable paramet 0 |
| 2. | Accuracy | Training Accuracy - 0.9914 | |
| | Tiecaracy | Training recuracy 0.5511 | Train the model |
| | | Validation Accuracy - 0.9777 | Tests Test |

Model Summary



Accuracy

Train the model

