**Gesture Recognition Assignment Models.**

**Consolidated final models:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Model Name** | **Model Type** | **No. of Params** | **Augment Data** | **Model Size(MB)** | **Highest validation accuracy** | **Corresponding Training accuracy** | **Remarks** |
| **Model 8-conv\_3d8\_model** | Conv3D | 230,949 | YES | 2.87 | **78%** | **86%** | Low memory footprint |
| **Model 10 – conv\_3d10\_model** | Conv3D | 3,638,981 | YES | 43.8 | **86%** | **86%** | - |
| **Model 19 – rnn\_cnn\_tl2\_model** | CNN+RNN Transfer Learning used on CNN | 3,692,869 | YES | 42.3 | **97%** | **99%** | Best Model achieved in terms of accuracy |

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