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| --- | --- | --- | --- | --- |
| **Experiment Number** | **Model** | **Model-No** | **Result** | **Decision + Explanation** |
| **1** | **Conv3D** | **1** | **Accuracy: 85% Validation Accuracy:83%** | **used more images with 80,80 with 18 image in each video : its takes time to run but gives good result** |
| **2** | **Conv3D** | **2** | **Throws Generator error** | **Crop the images correctly, try to overfit on less amount of data** |
| **4** | **Conv3D** | **3** | **Accuracy:96%, Validation Accuracy:67%** | **This model is overfitting , reduced the size of image to 80,80** |
| **5** | **Conv3D** | **4** | **Accuracy: 89%, Validation Accuracy: 71%** | **used more images with 80,80** |
| **6** | **Conv3D** | **5** | **Accuracy: 90% Validation Accuracy: 59%** | **Overfitting** |
| **7** | **CONV2D + GRU** | **1** | **Accuracy: 97% Validation Accuracy: 74%** | **Reduce Cropping** |