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| **Experiment Number** | **Model** | **Result** | **Decision + Explanation** |
| **1** | **Conv3D** | **Accuracy:0.647** | **Increase batch size to get better accuracy** |
| **2** | **Conv3D** | **Accuracy:0.8431** | **Adding L2 regularizer to reduce overfitting on train set** |
| **3** | **Conv3D** | **Accuracy: 0.6078** | **Increase the amount of trainable data/ reduce the filter size** |

**Model is overfitting using conv lstm**