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| **Experiment Number** | **Model** | **Result** | **Decision + Explanation** |
| **1** | **Conv3D** | **The is model is underfitting with 39% accuracy.** | **Crop the images correctly, try to overfit on less amount of data** |
| **2** | **Conv3D** | **This model is underfitting as well.** | **Increased the number of epochs to 10 and added dropout layers.** |
| **3** | **Conv3D** | **This model is working good with decent accuracy but it’s not the best.** | **Add some more dropout layers and also increased the number of epochs to 20** |
| **Final Model** | **Conv3D** | **99.21% Accuracy.** | **Added few more layers and also increased the batch size to 40.** |