***Log File for our CNN Model Training and Testing***

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| ***Experiment Number*** | ***Parameters Chosen for CNN*** | ***Results*** |
| **1** | No. of Layers= 9  Learning Rate = 0.01  Error Function= Cross Entropy  Kernel Size= 5X5  Stride = 1  padding =2  No. of Epochs = 3 | Training accuracy = 0.43  Testing accuracy = 0.19  Model Loss = 1.79  Testing size(images) = 1500 |
| **2** | No. of Layers= 9  Learning Rate = 0.001  Error Function= Cross Entropy  Kernel Size= 5X5  Stride = 1  padding = 1  No. of Epochs = 3 | Training accuracy = 0.44  Testing accuracy = 0.19  Model Loss = 1.79  Testing size(images) = 1500 |
| **3** | No. of Layers= 9  Learning Rate = 0.001  Error Function= Cross Entropy  Kernel Size= 7X7  Stride = 2  padding =2  No. of Epochs = 2 | Training accuracy = 0.37  Testing accuracy = 0.18  Model Loss = 1.80  Testing size(images) = 1500 |
| **4** | No. of Layers= 9  Learning Rate = 0.01  Error Function= Cross Entropy  Stride = 1  padding =2  Kernel Size= 3X3  Stride = 2  No. of Epochs = 3 | Training accuracy = 0.35  Testing accuracy = 0.17  Model Loss = 1.81  Testing size(images) = 1500 |