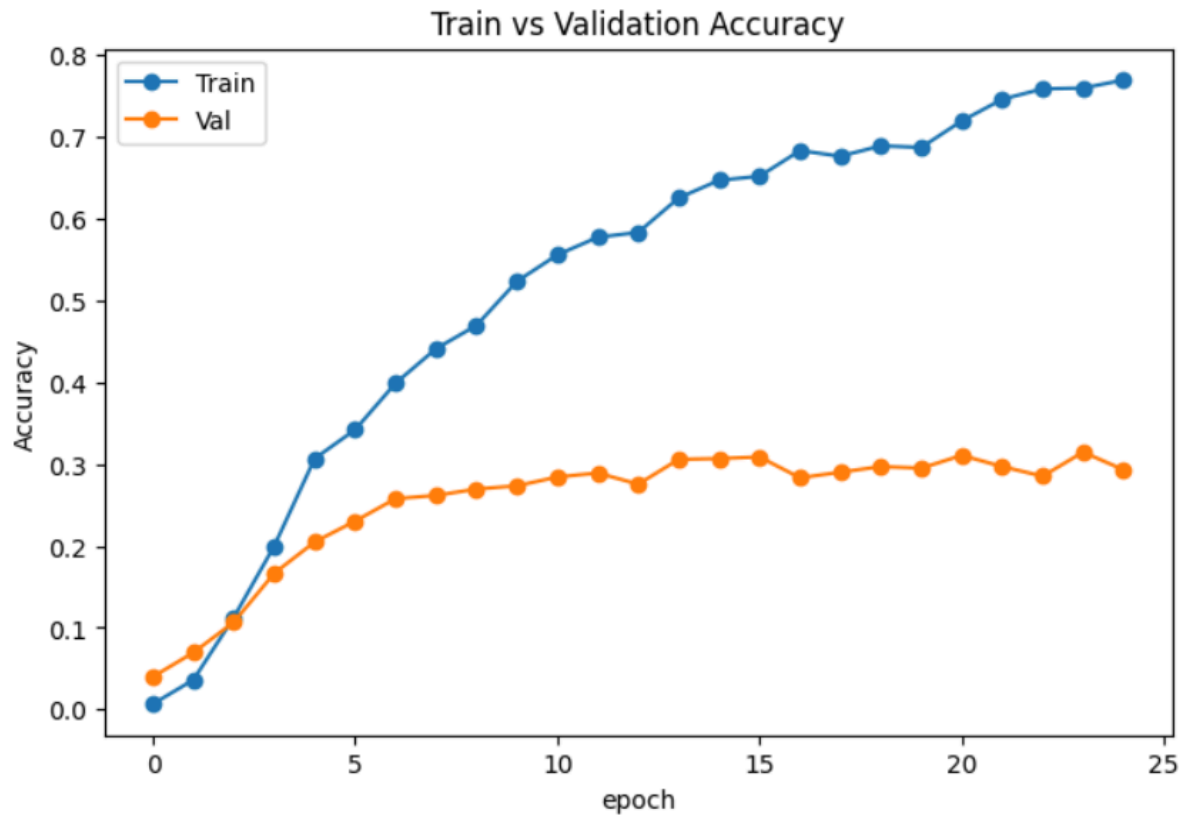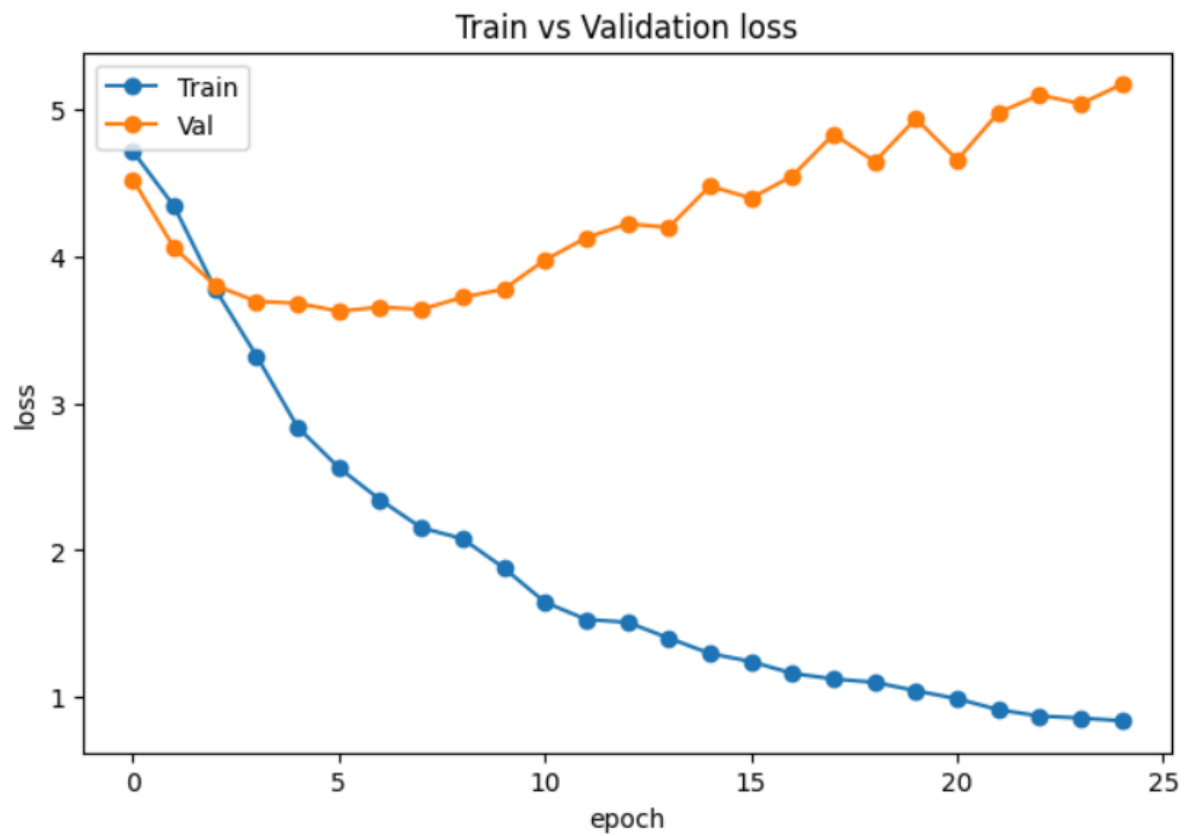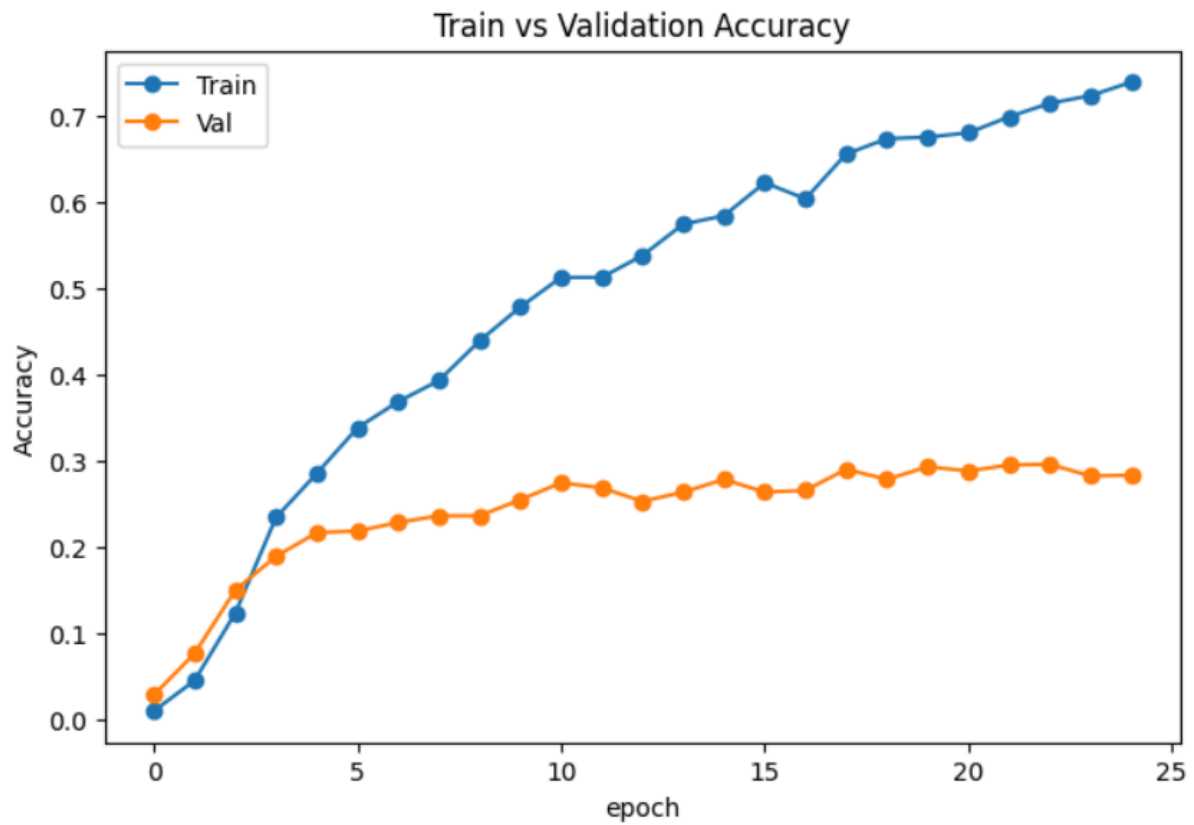ID: CNNv1_001
Test Acc - 29.31% (Val Acc - tested wrong dataset)

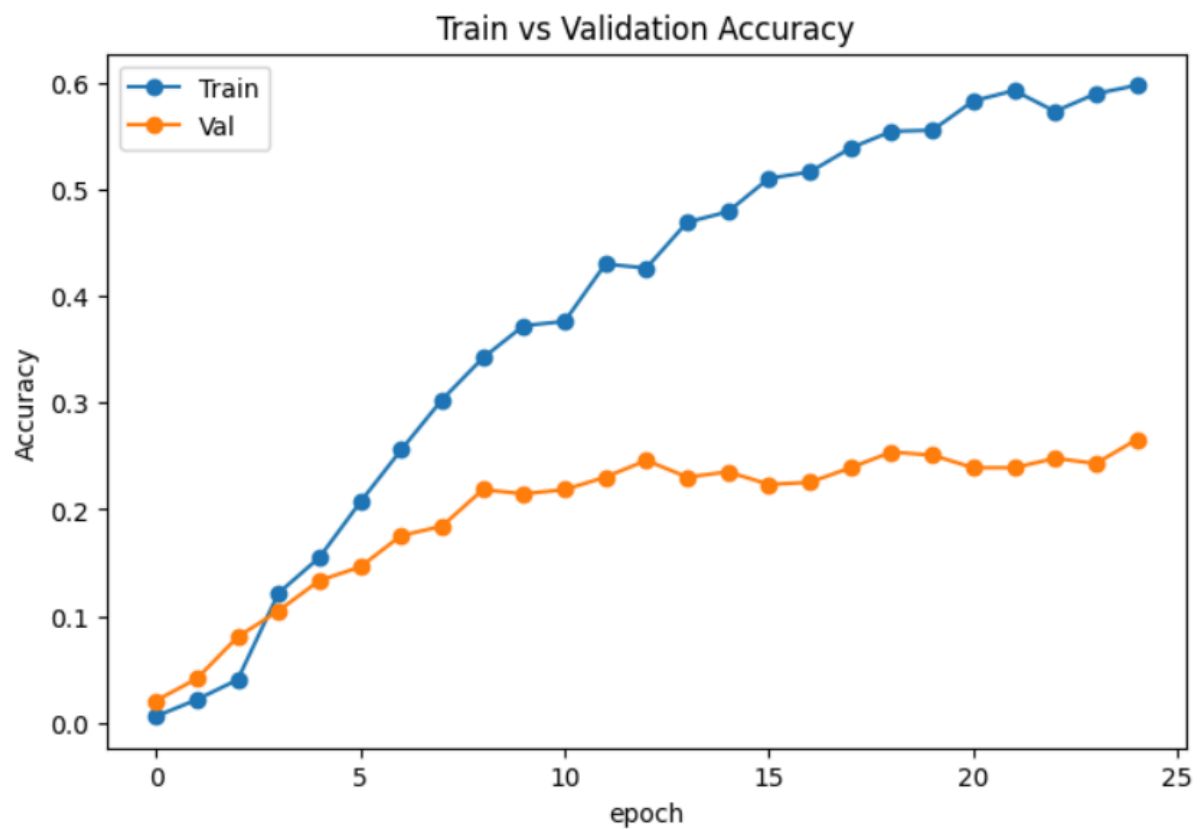## Train vs Validation loss



## Train vs Validation Accuracy

ID: CNNv1_002
Test Acc - 28.33% (Val Acc - tested wrong dataset)



Train vs Validation loss



Train vs Validation Accuracy
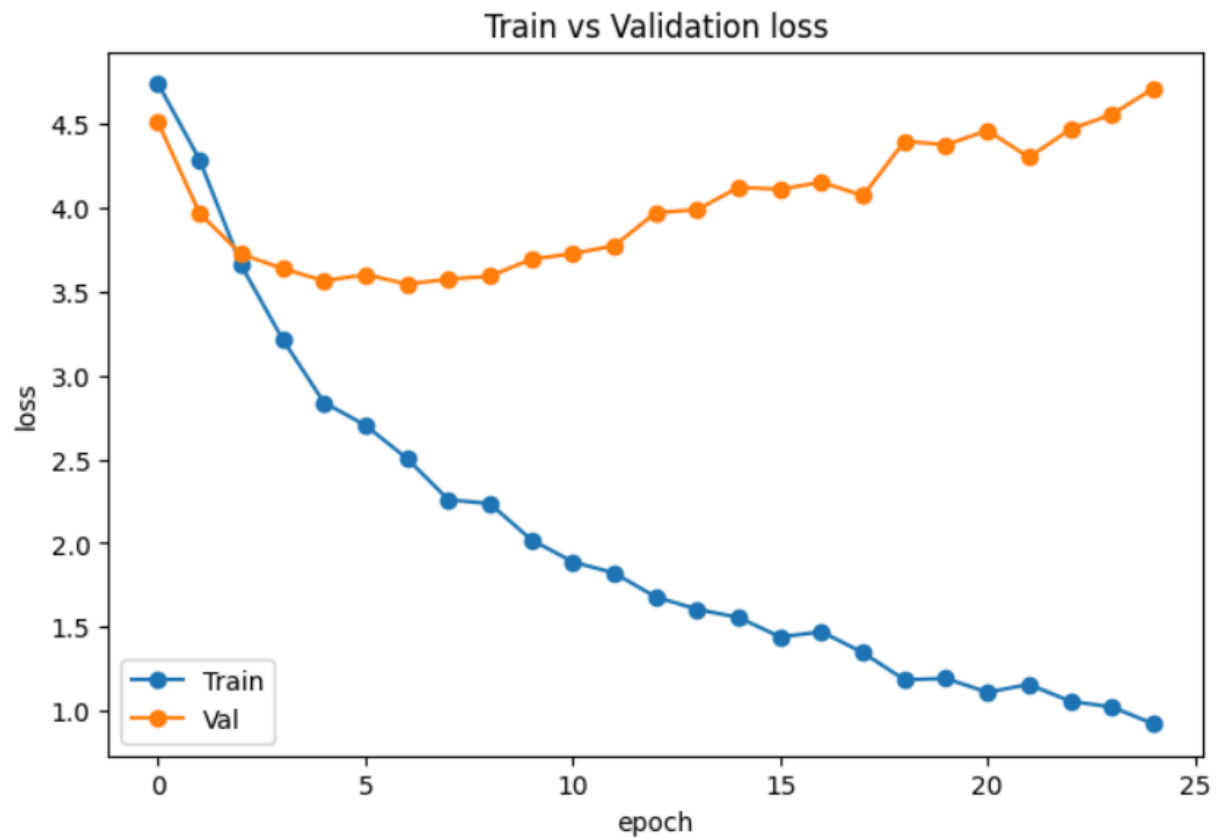
ID: CNNv1_003
Test Acc - 26.57% (Val Acc - tested wrong dataset)



Train vs Validation loss



Train vs Validation Accuracy

ID: CNNv1_004
Test Acc - 23.43% (Val Acc - tested wrong dataset)

## Train vs Validation loss



## Train vs Validation Accuracy

ID: CNNv1_005
Test Acc - 20.78% (Val Acc - tested wrong dataset)

Train vs Validation loss



Train vs Validation Accuracy
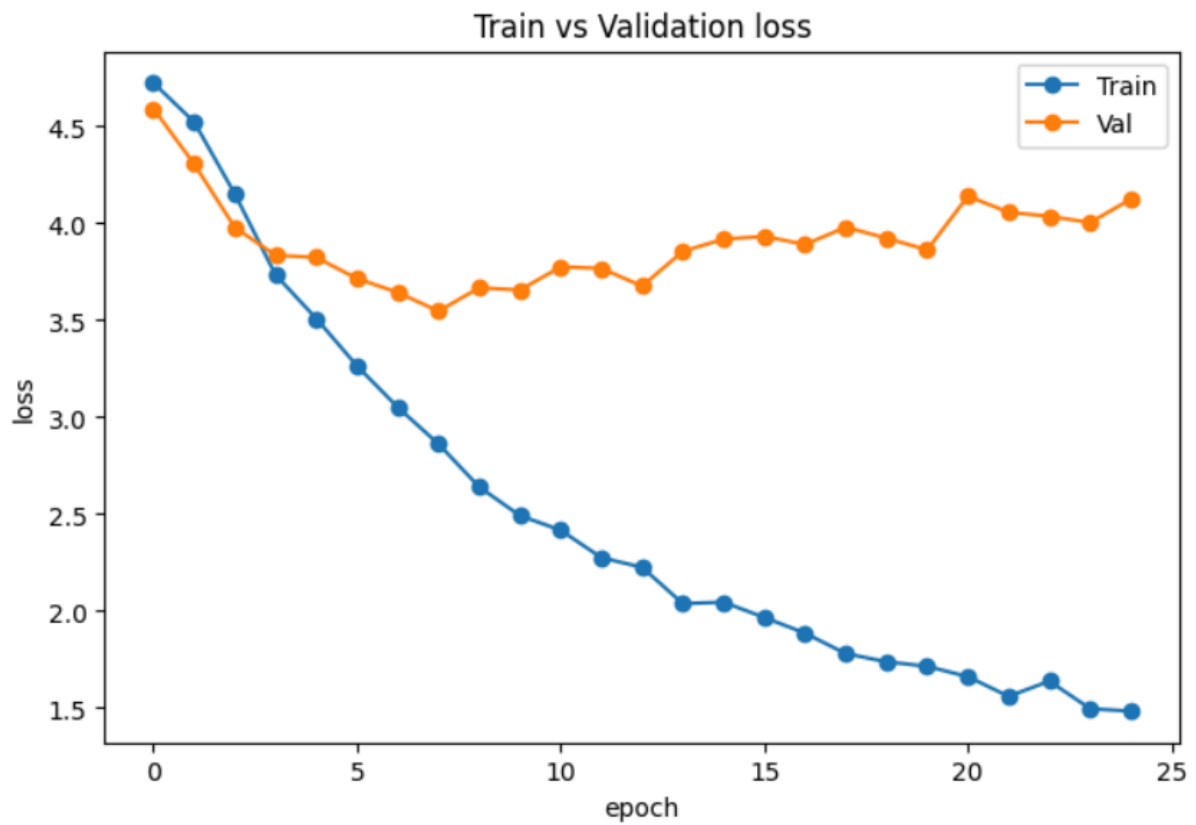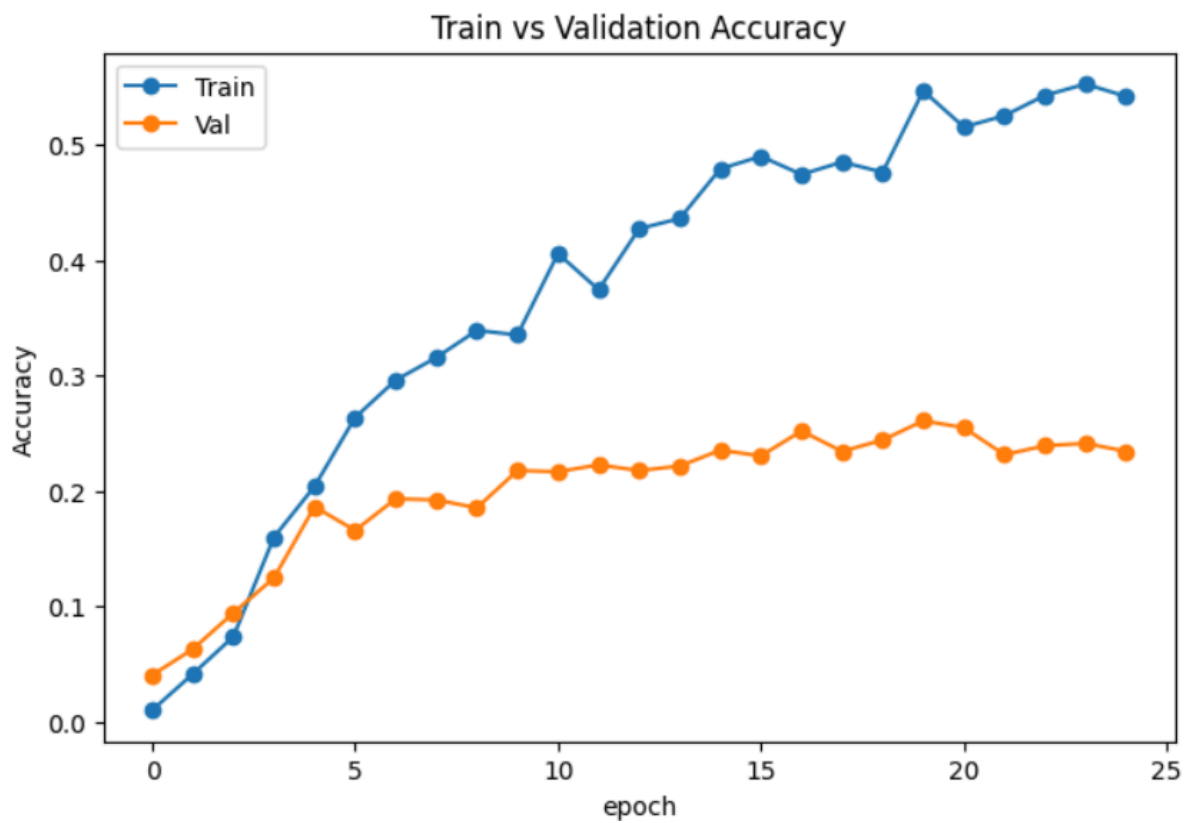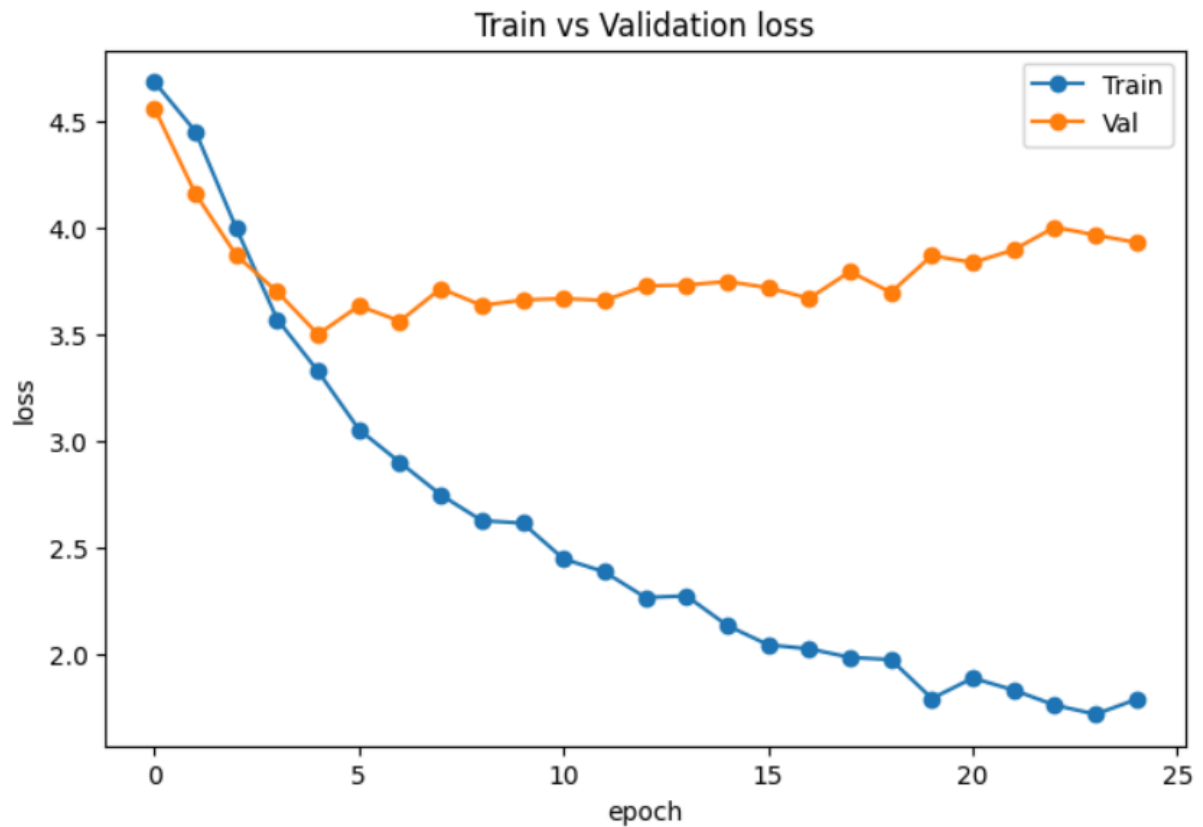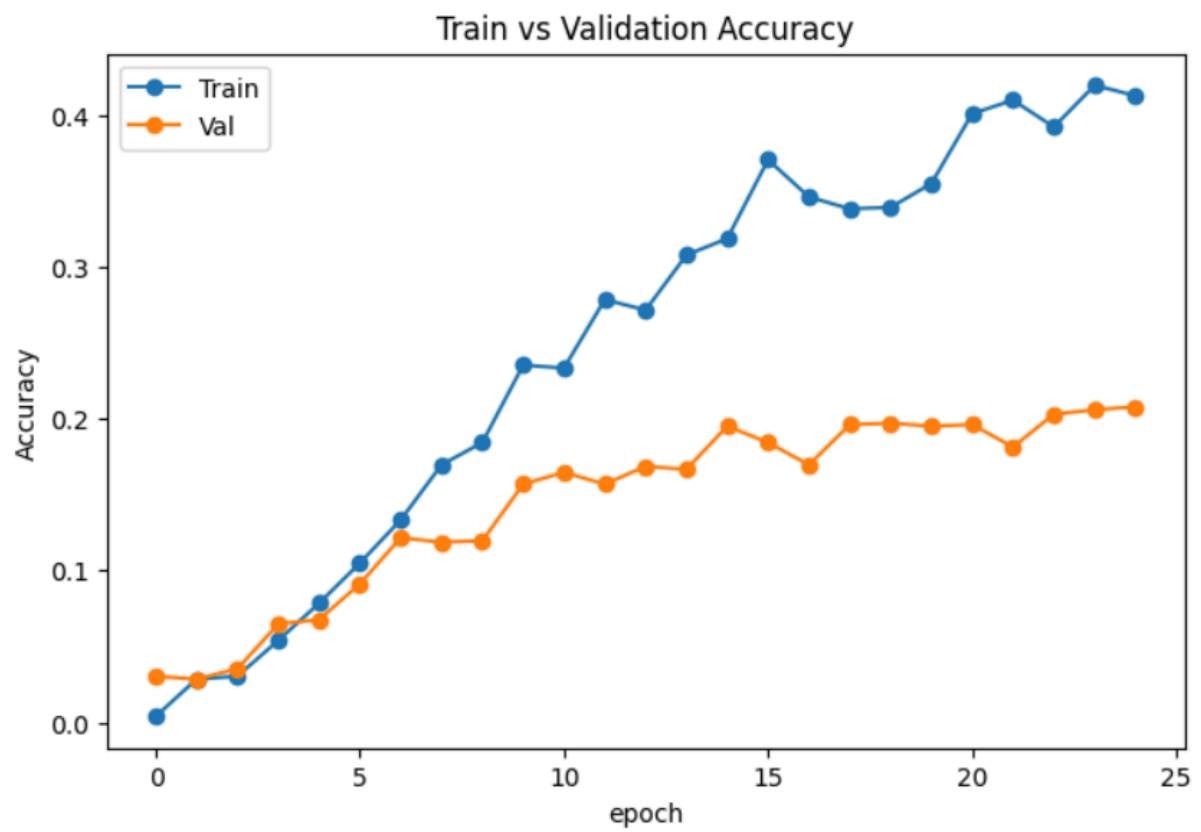
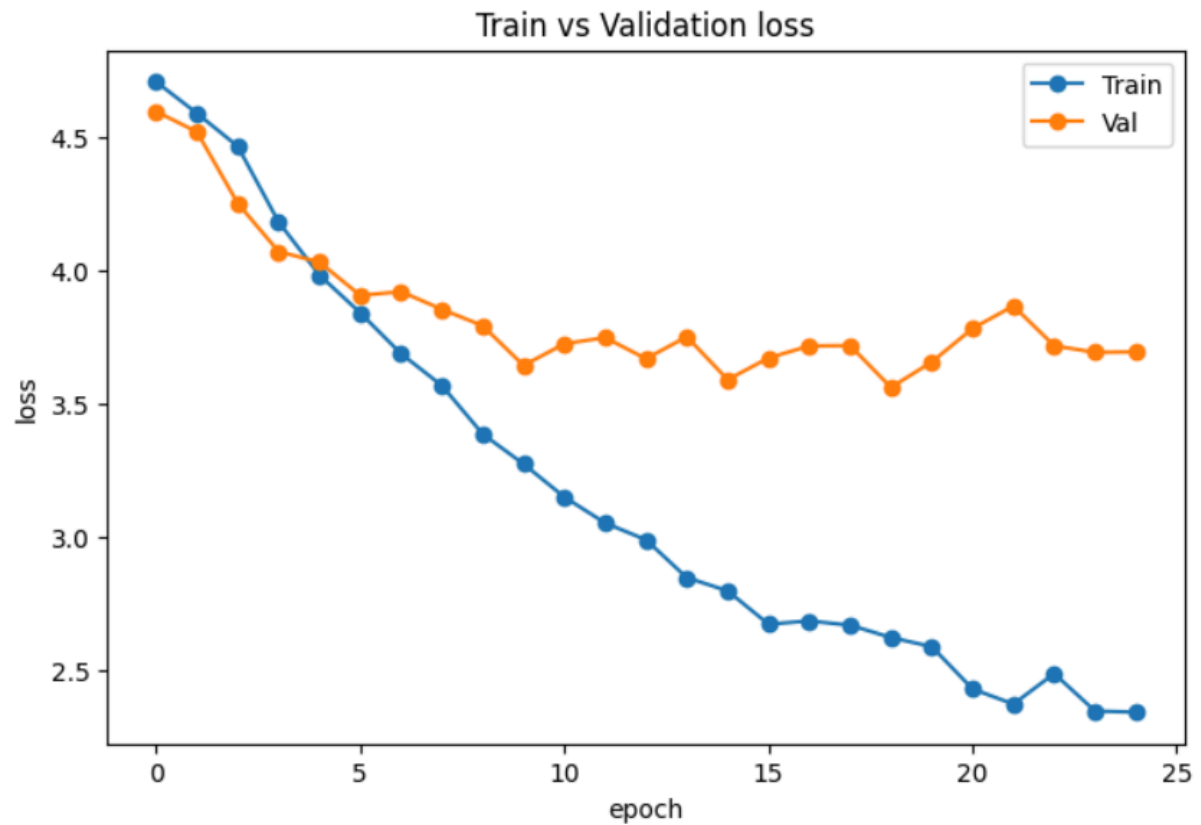ID: CNNv1_006
Test Acc - 29.51% (Val Acc - tested wrong dataset)

## Train vs Validation loss



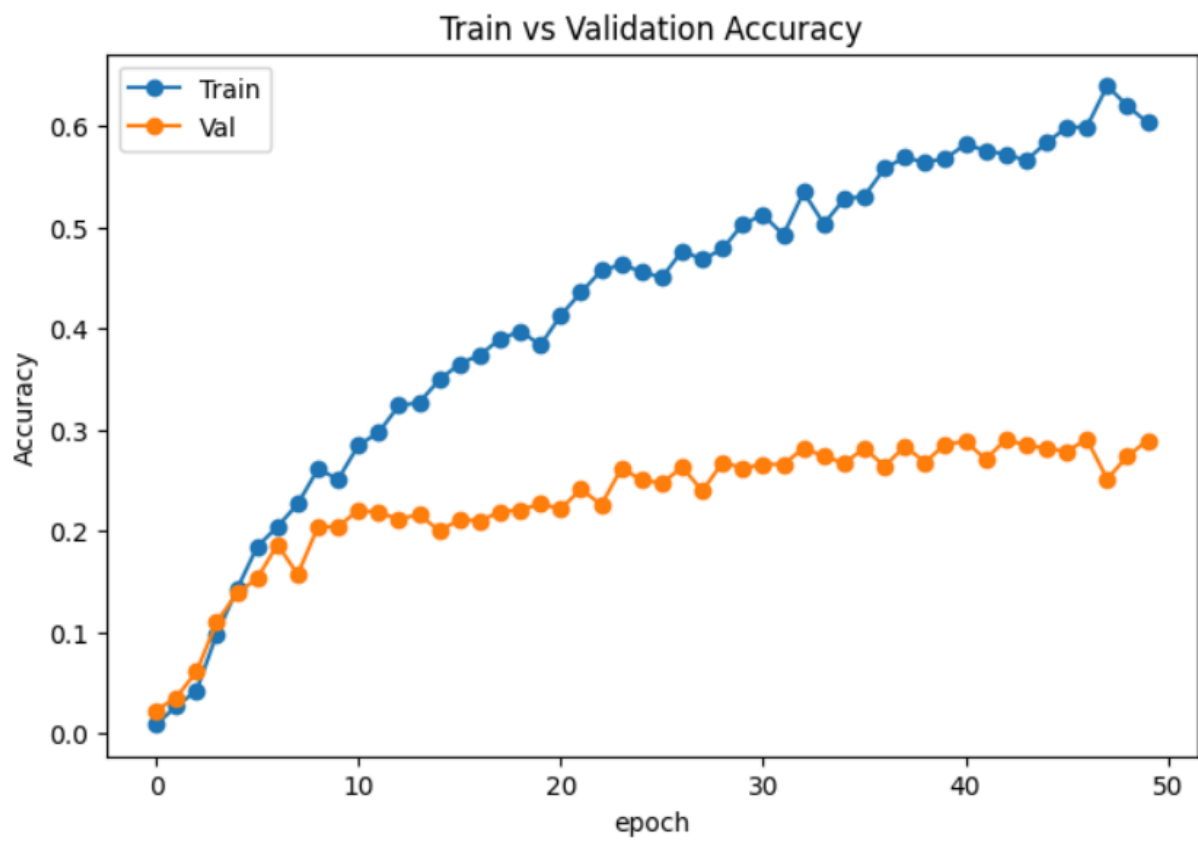## Train vs Validation Accuracy
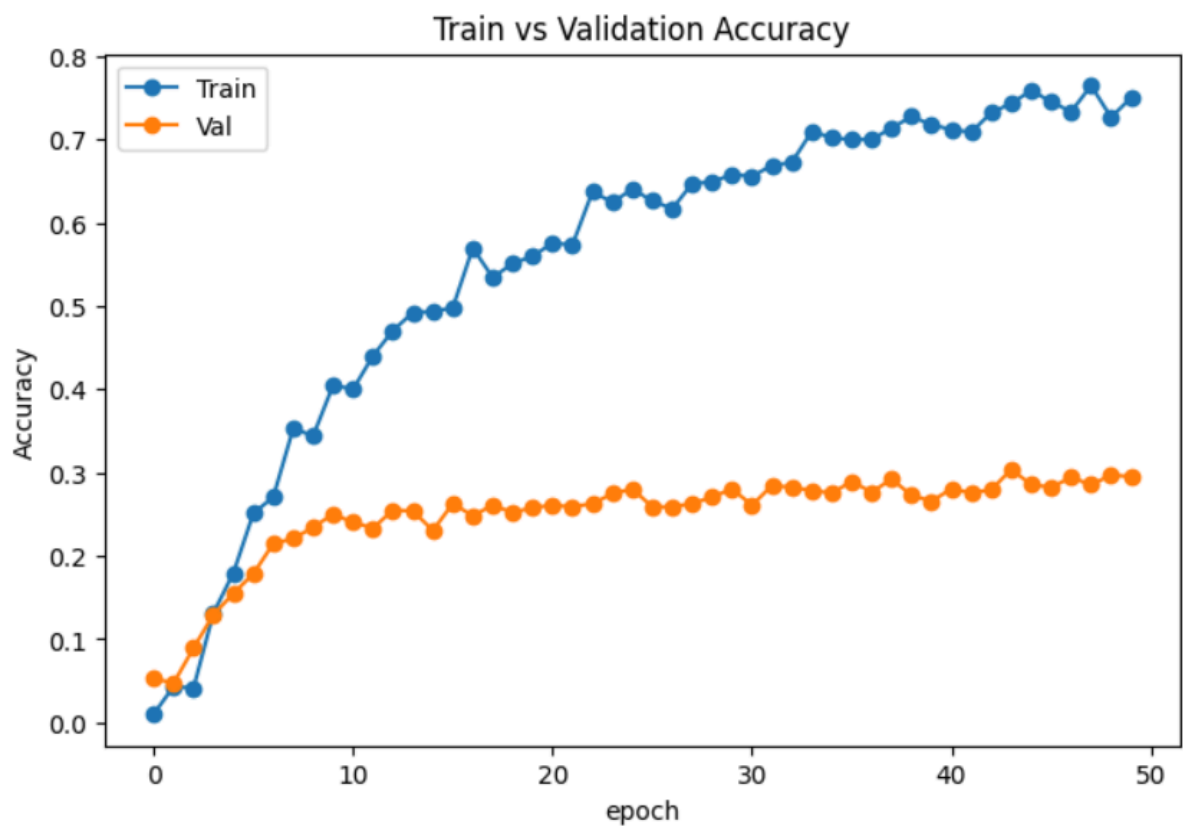
ID: CNNv1_007
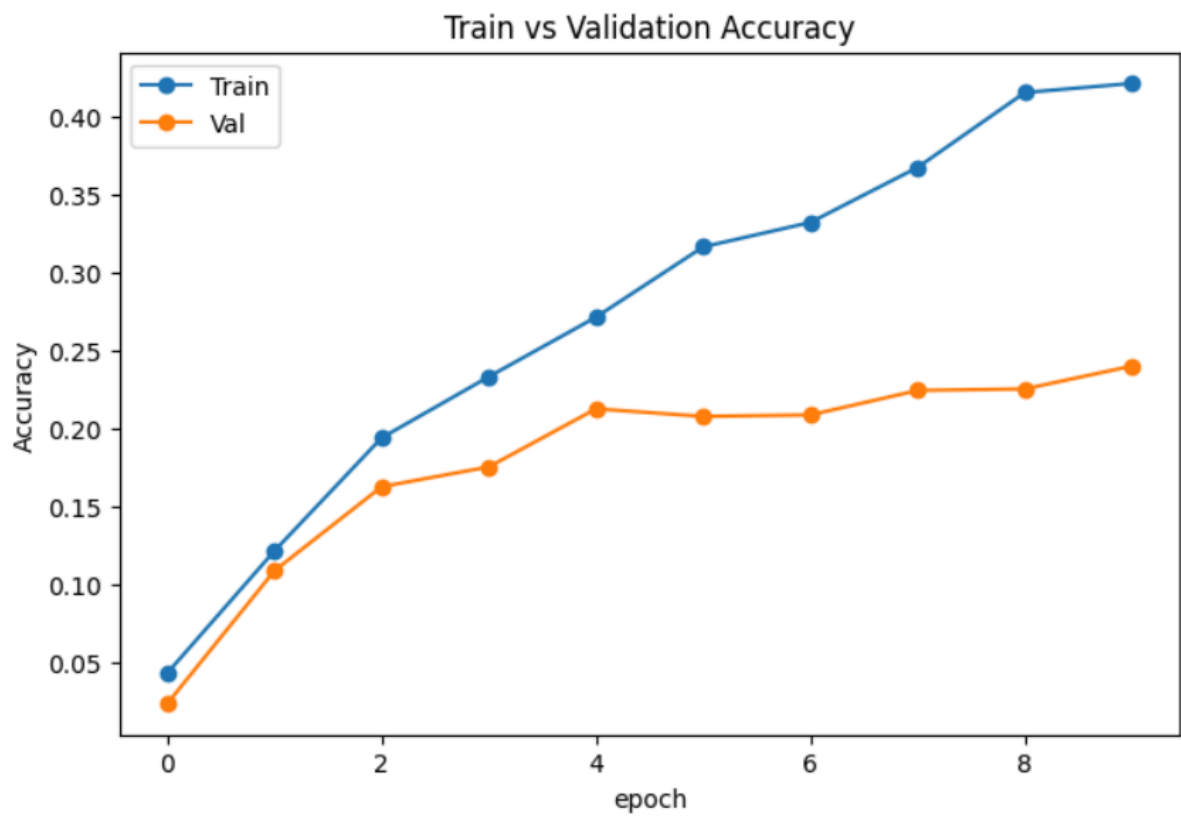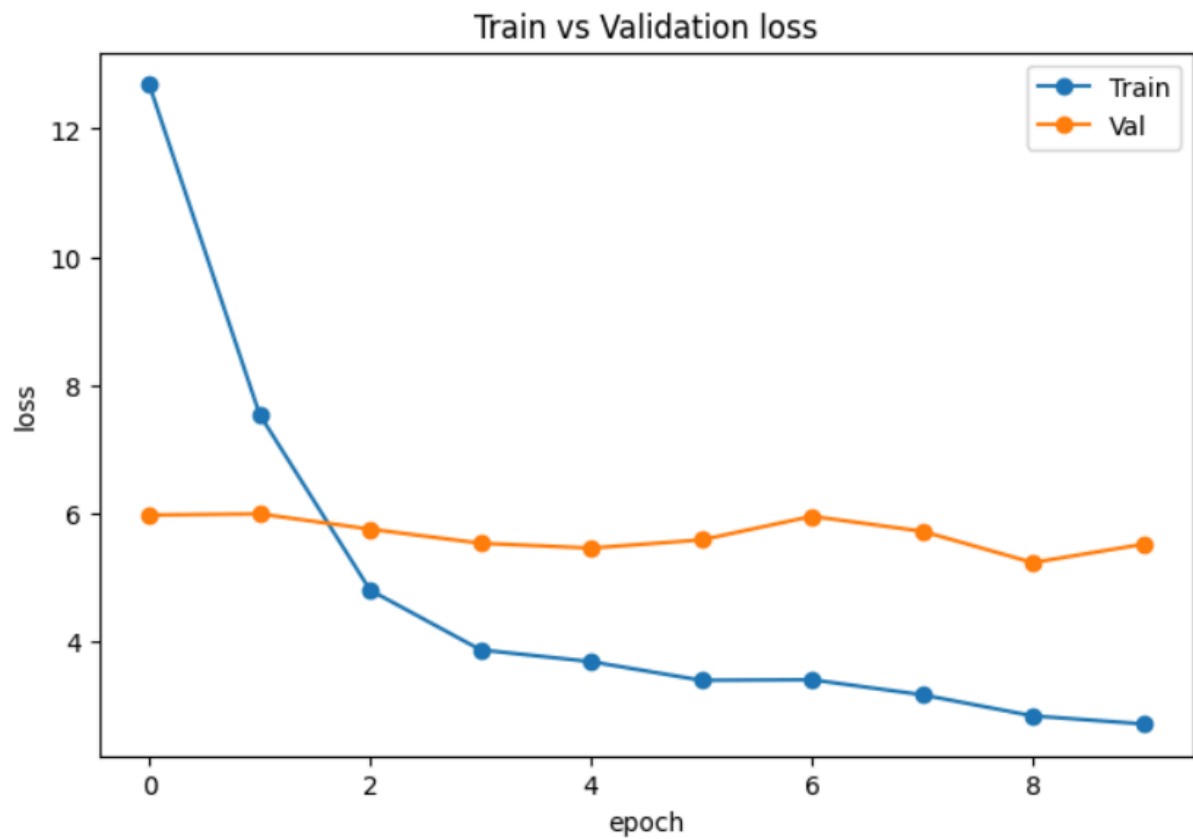Test Acc - 19.34% (Val Acc - tested wrong dataset)



Train vs Validation loss



Train vs Validation Accuracy
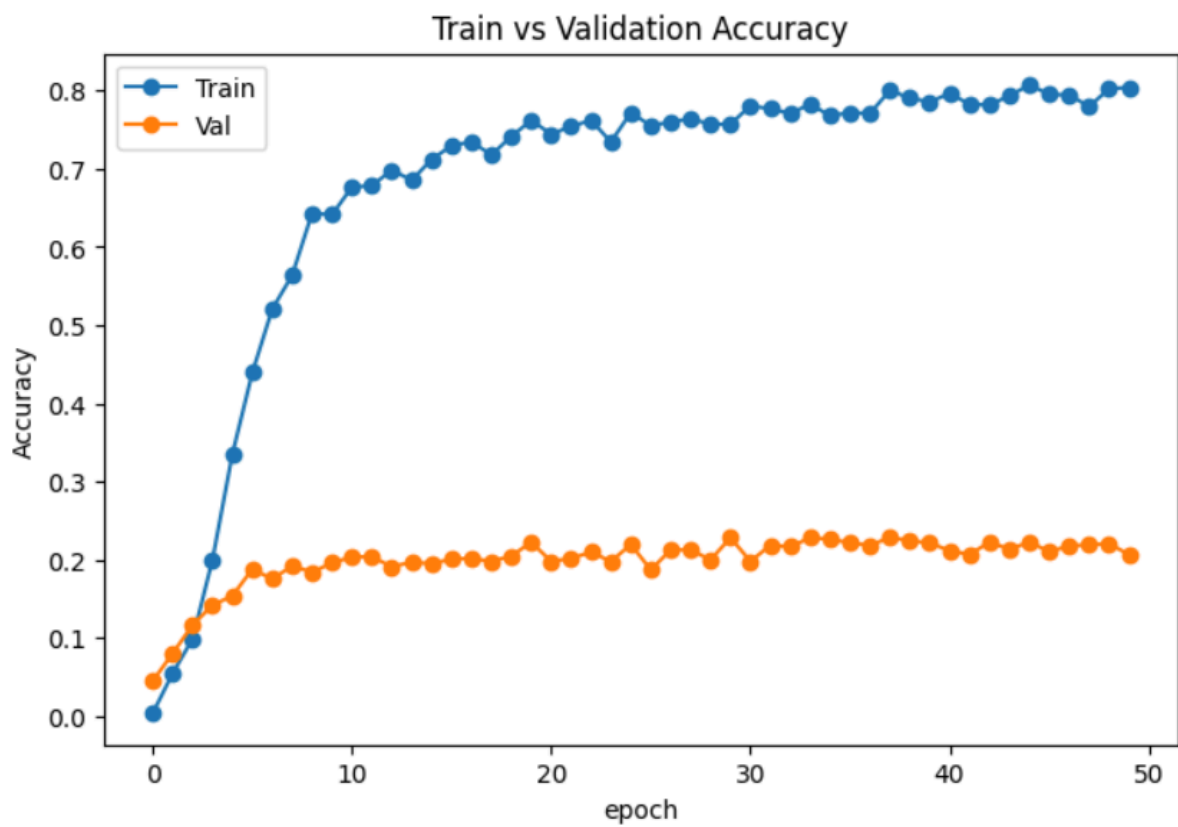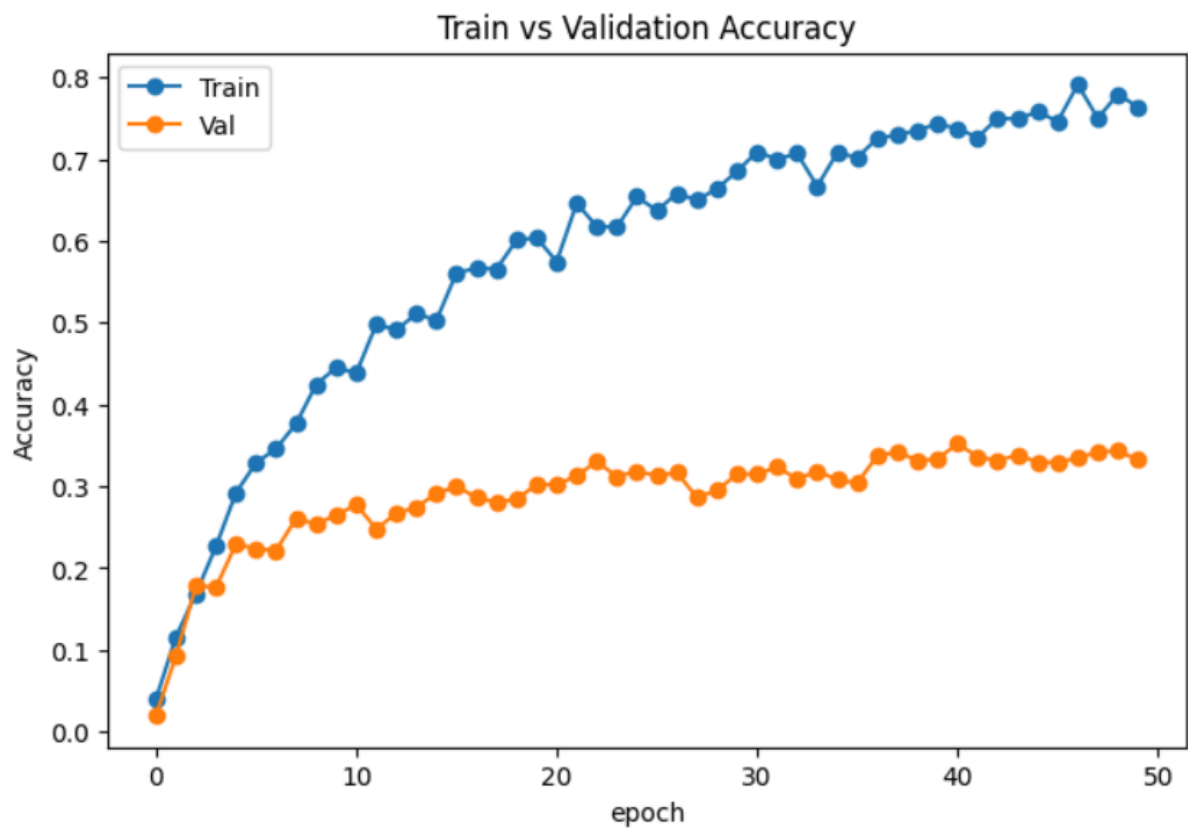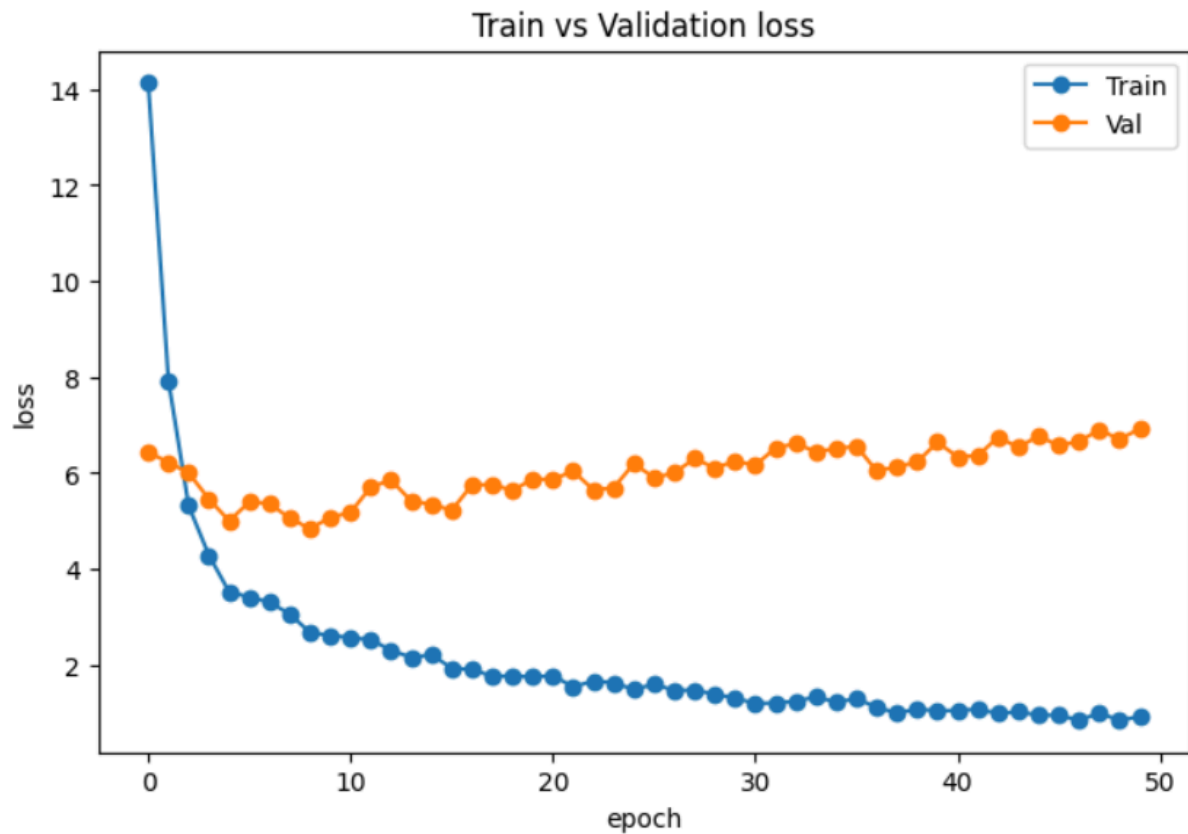
ID: CNNv1_008
Test Acc - 26.07%

## Train vs Validation loss



## Train vs Validation Accuracy
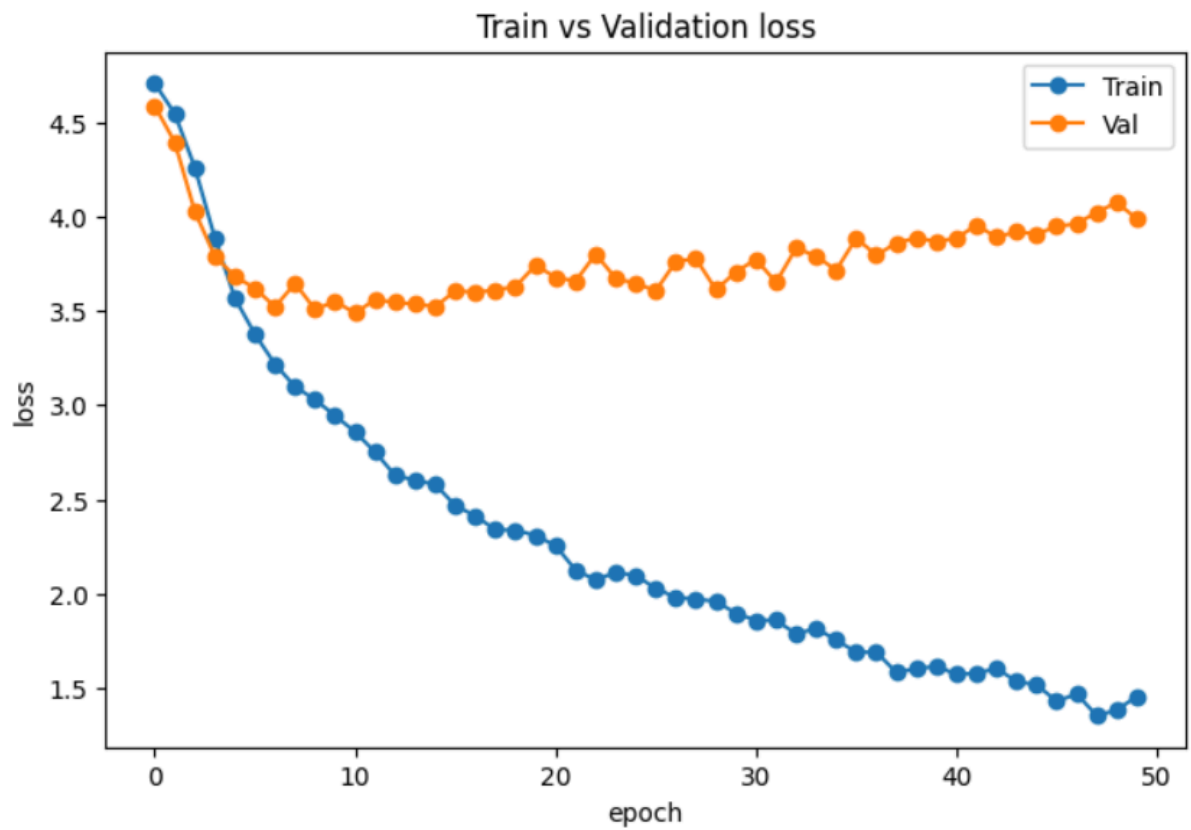
ID: CNNv2_001
Test Acc - 22.75%

## Train vs Validation loss



## Train vs Validation Accuracy

ID: CNNv2_002
Test Acc - 30.35%

## Train vs Validation loss



## Train vs Validation Accuracy

ID: CNNv2_003
Test Acc - 36.74%

## Train vs Validation loss



## Train vs Validation Accuracy
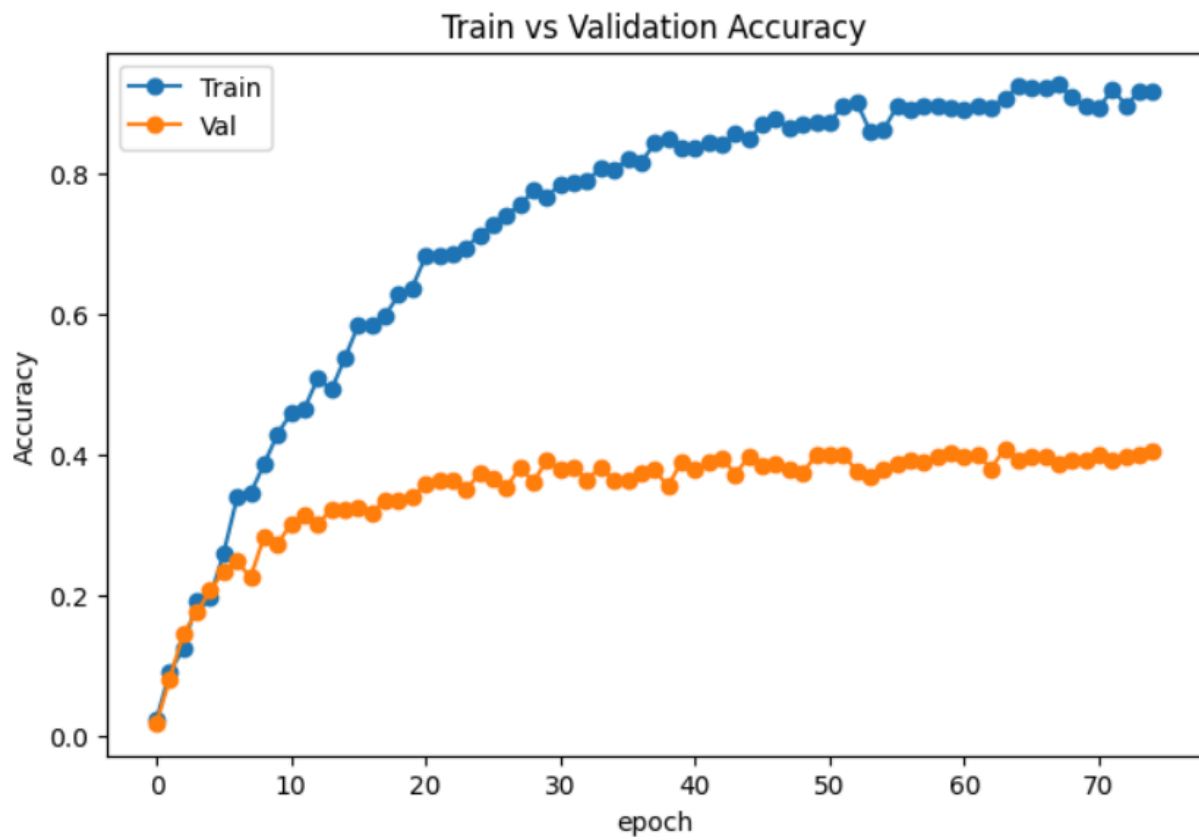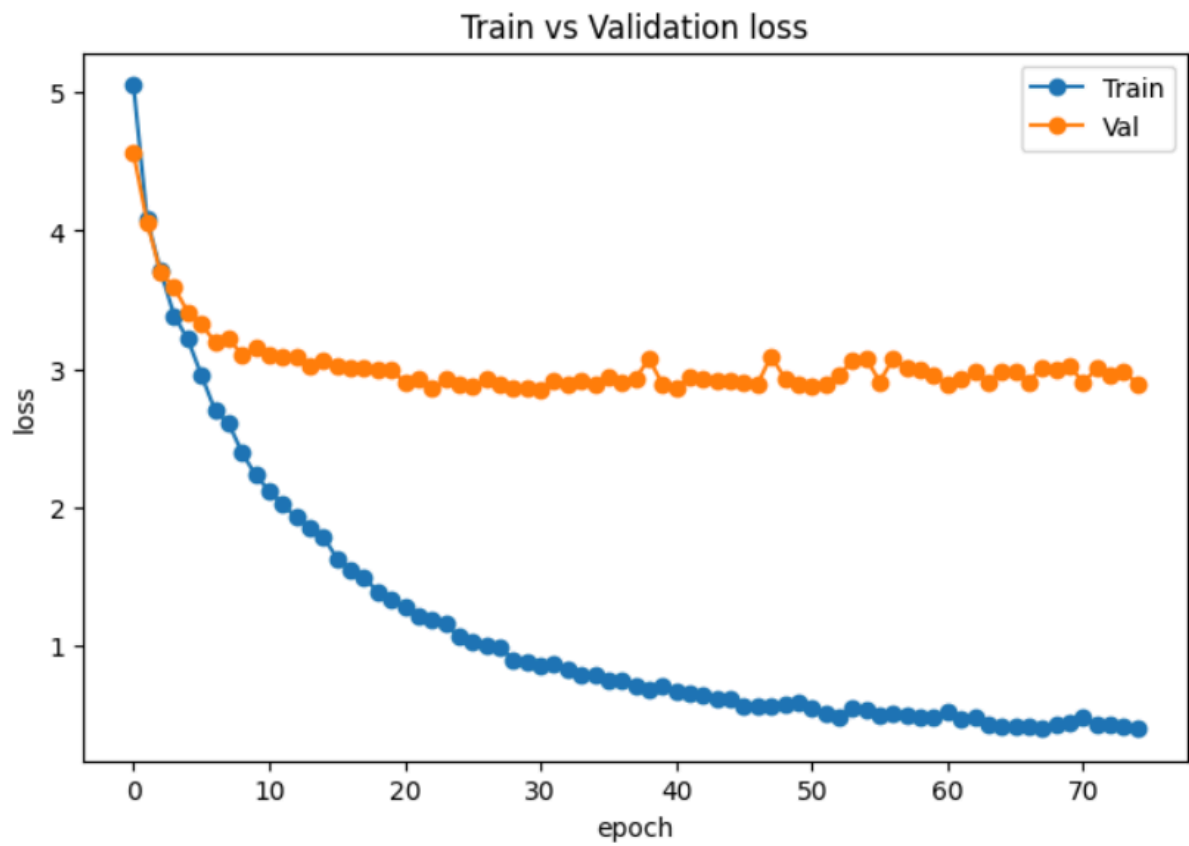
ID: CNNv2_004
Test Acc - 37.55%

## Train vs Validation loss



## Train vs Validation Accuracy
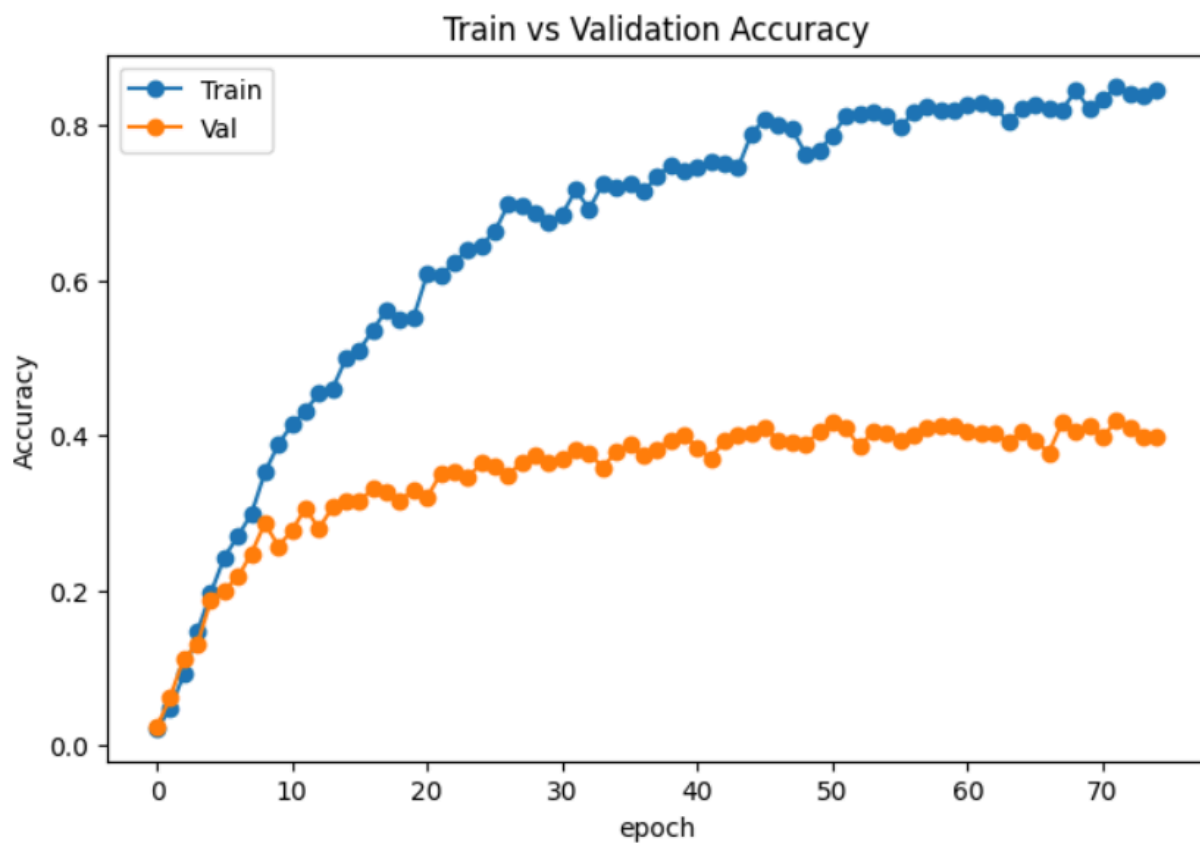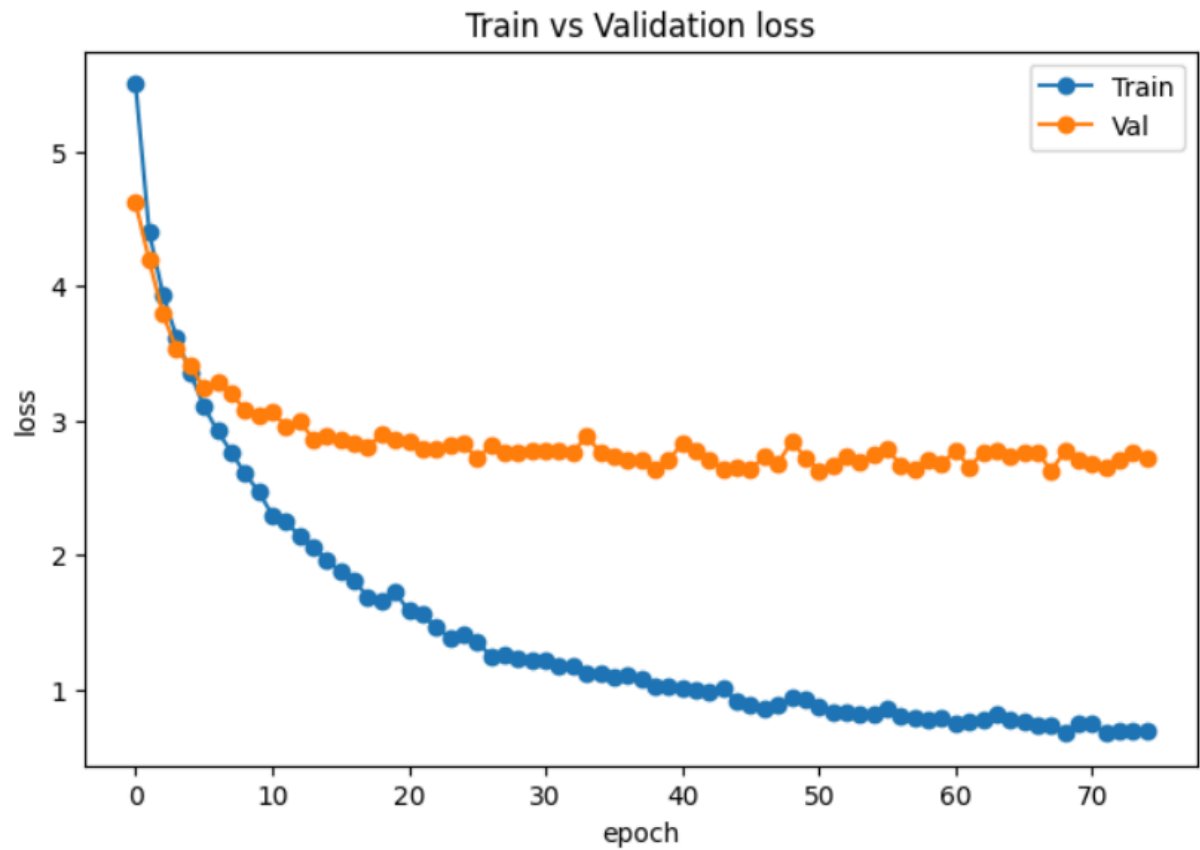
ID: CNNv2_005
Test Acc - 37.42%

## Train vs Validation loss



## Train vs Validation Accuracy
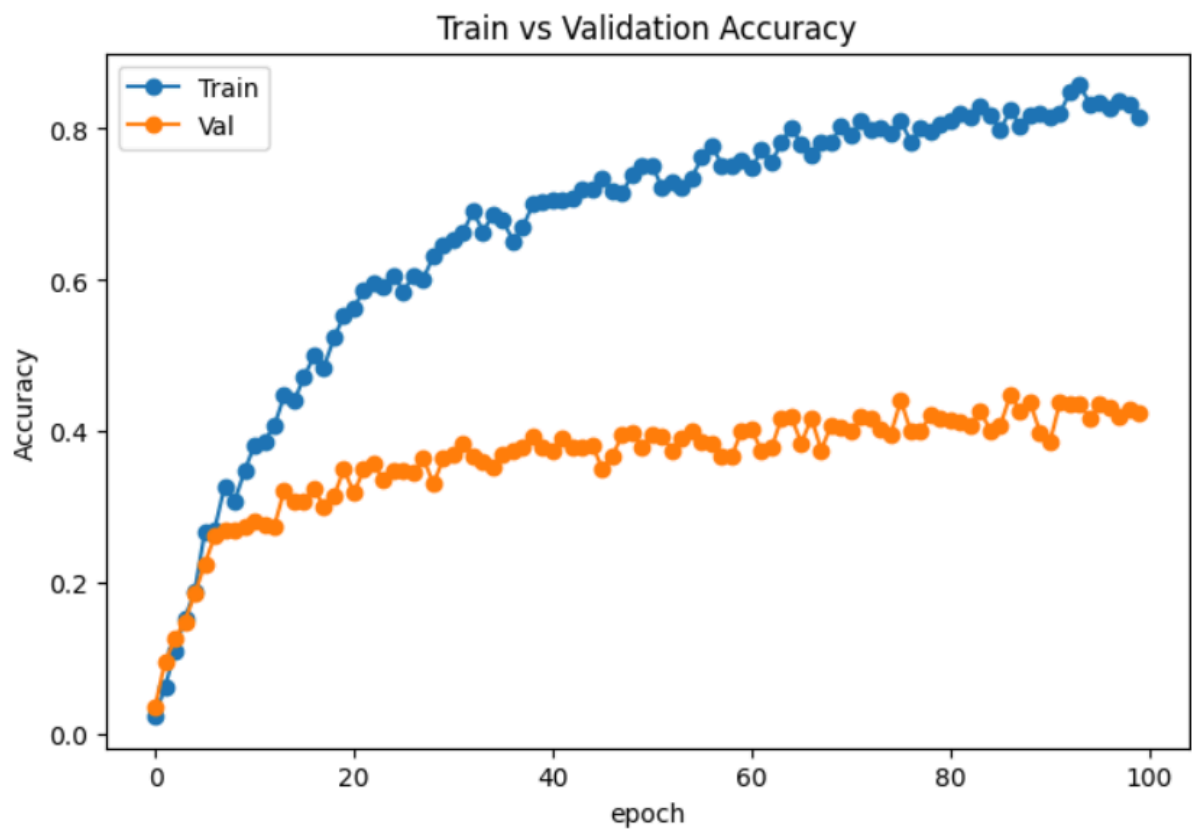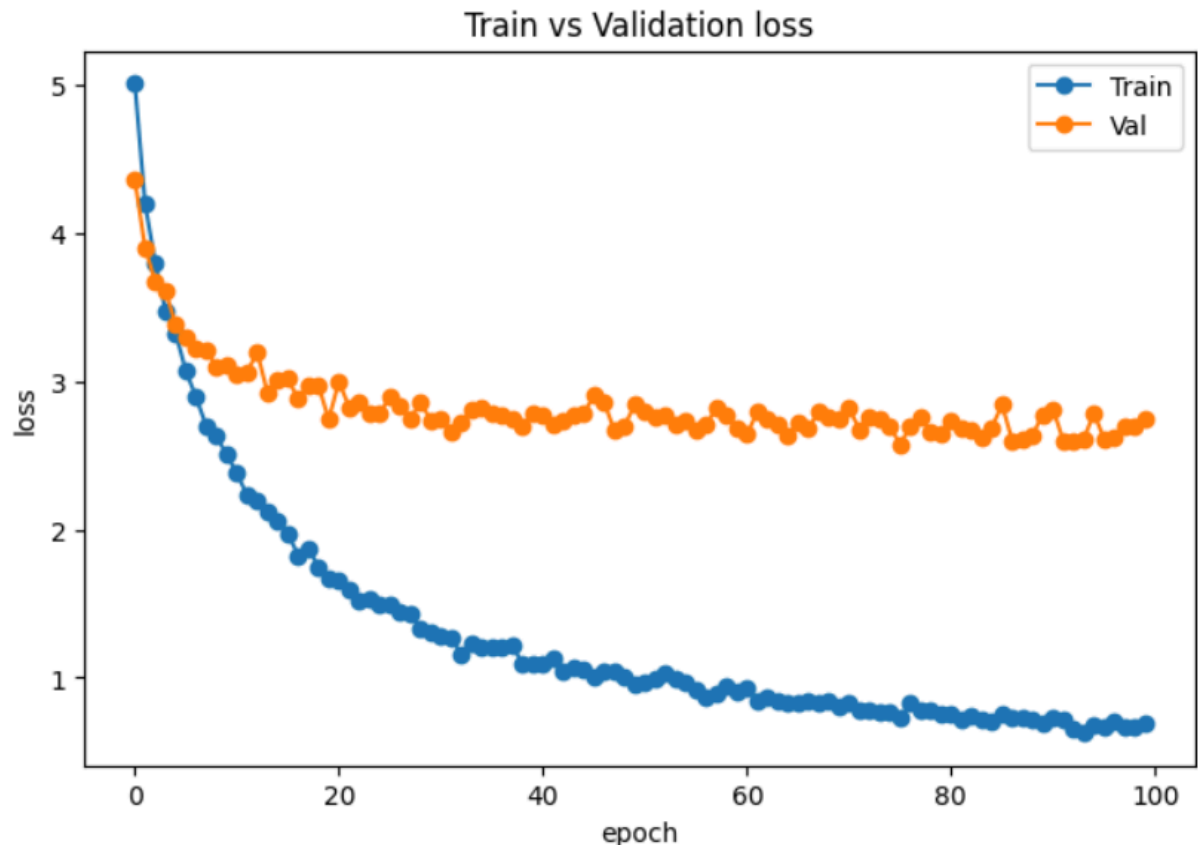
ID: CNNv2_006
Test Acc - 37.76%

## Train vs Validation loss



## Train vs Validation Accuracy
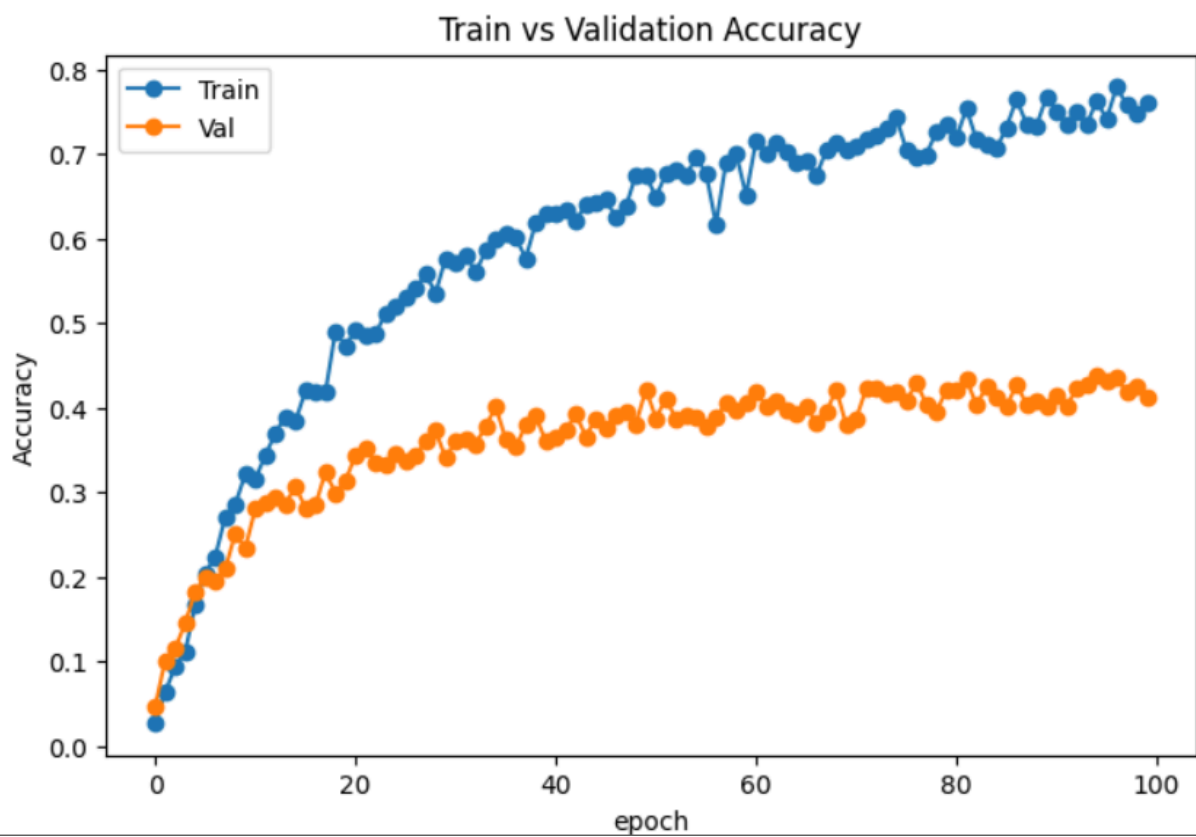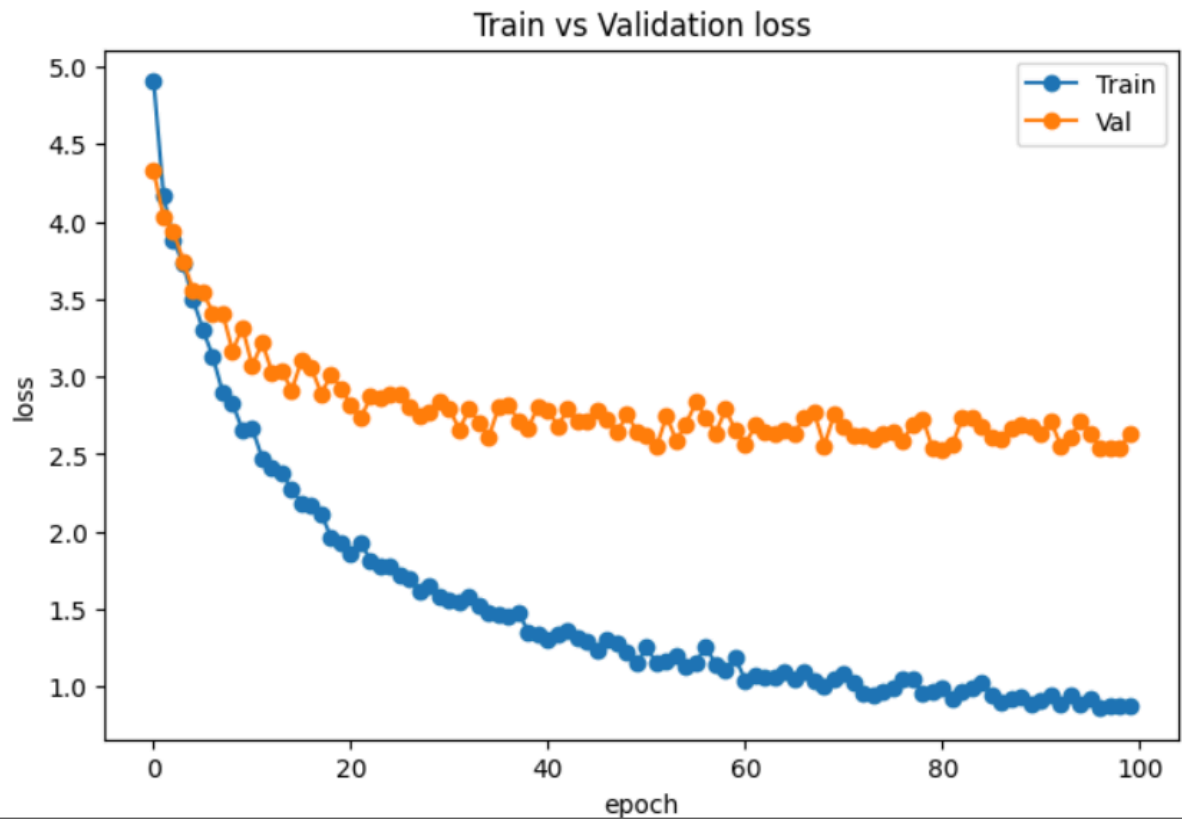
ID: CNNv3_001
Test Acc - 41.42%

## Train vs Validation loss



## Train vs Validation Accuracy
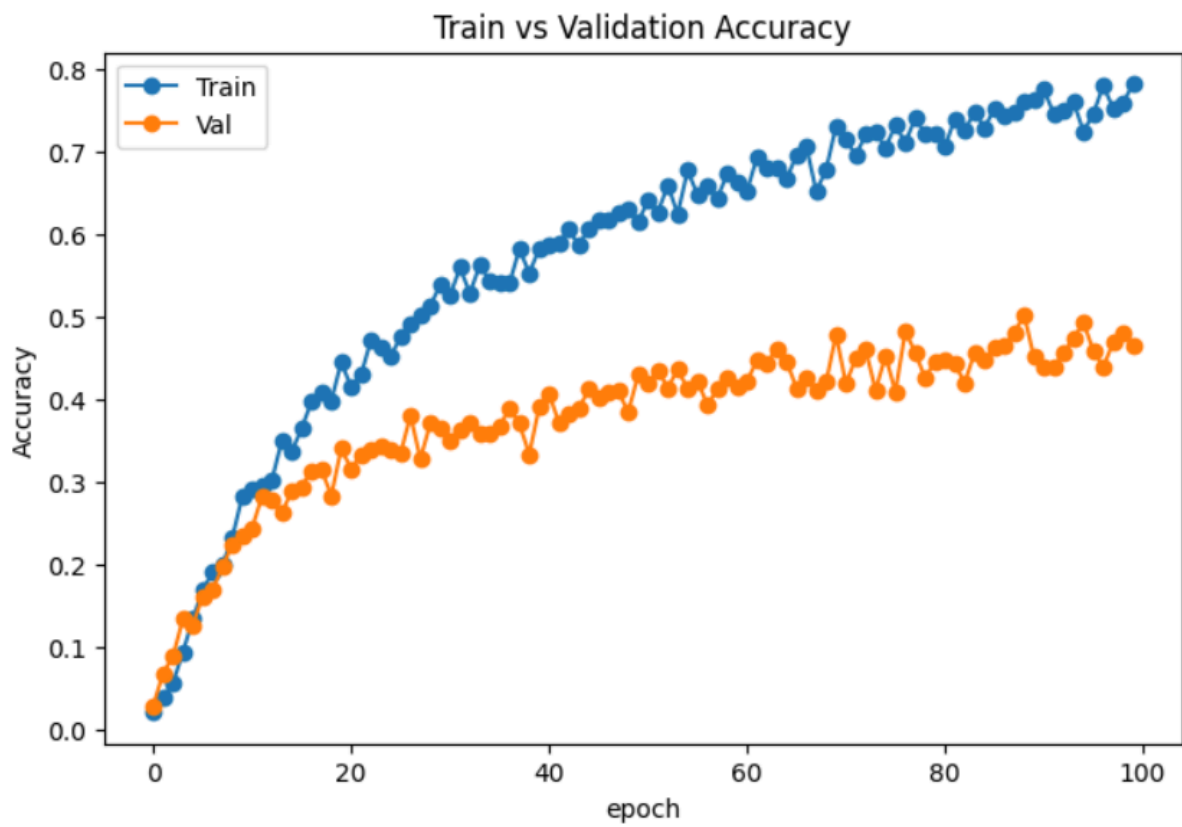
ID: CNNv3_002
Test Acc - 42.61%

## Train vs Validation loss



## Train vs Validation Accuracy
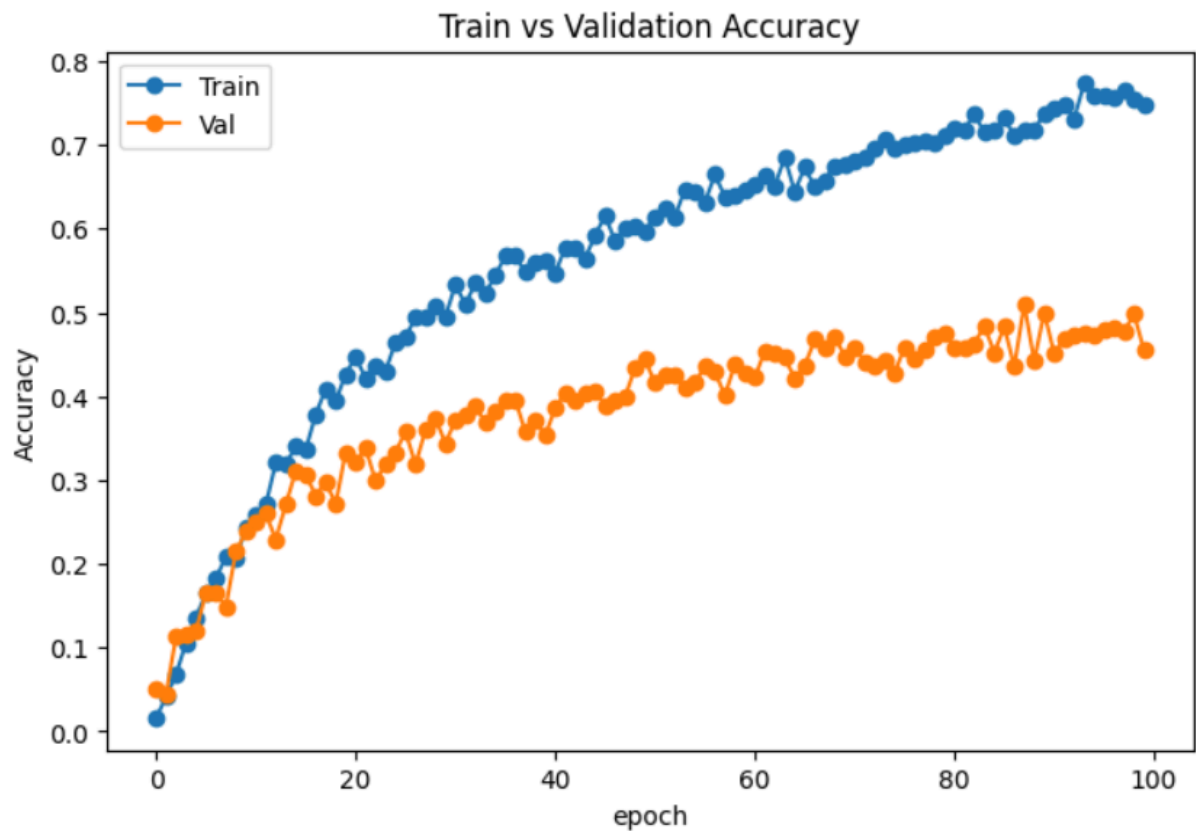
ID: CNNv3_003
Test Acc - 46.58%

## Train vs Validation loss



## Train vs Validation Accuracy
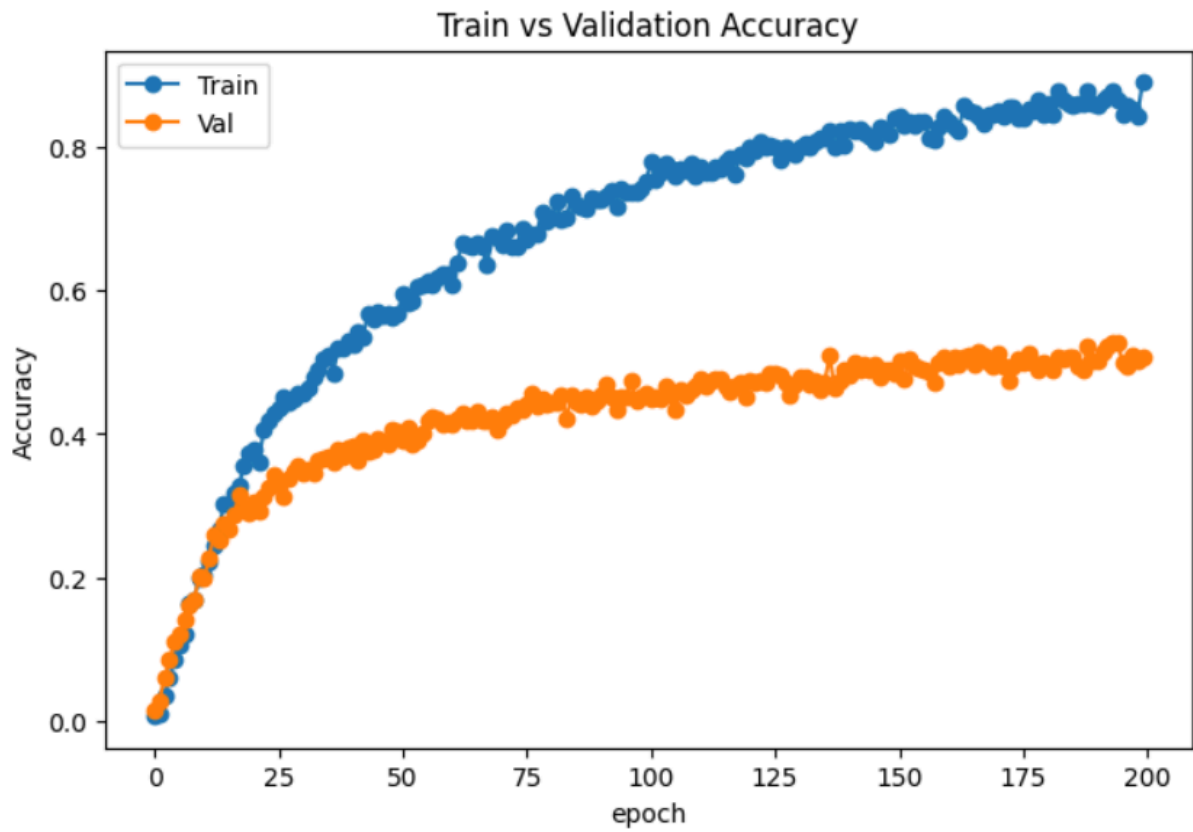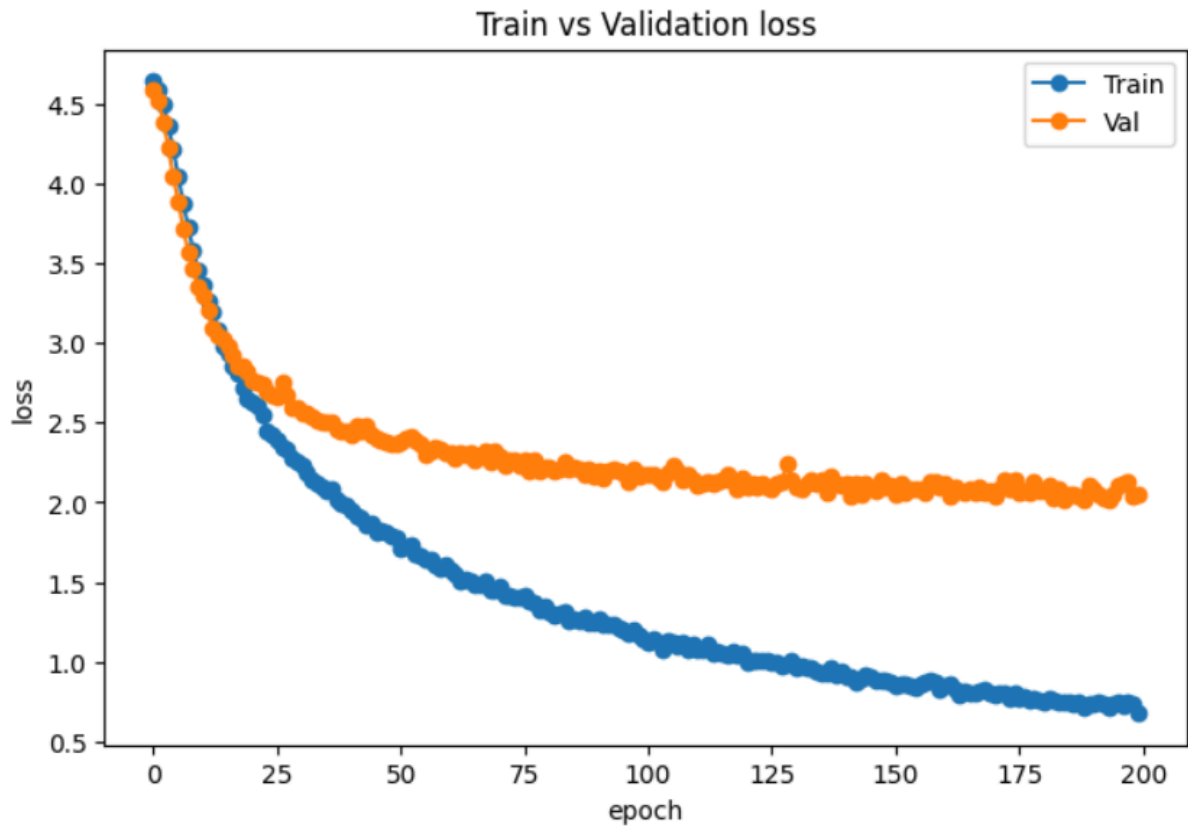
ID: CNNv3_004
Test Acc - 52.38%

## Train vs Validation loss



## Train vs Validation Accuracy
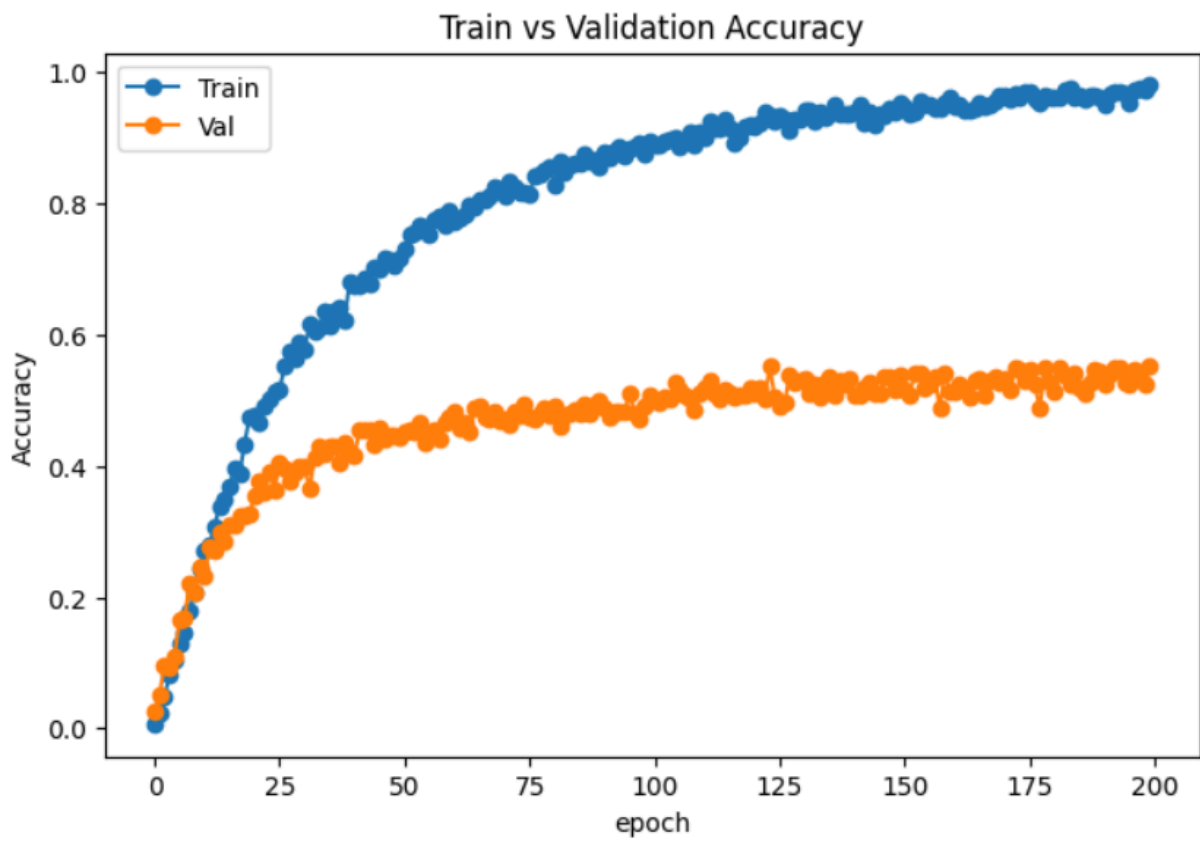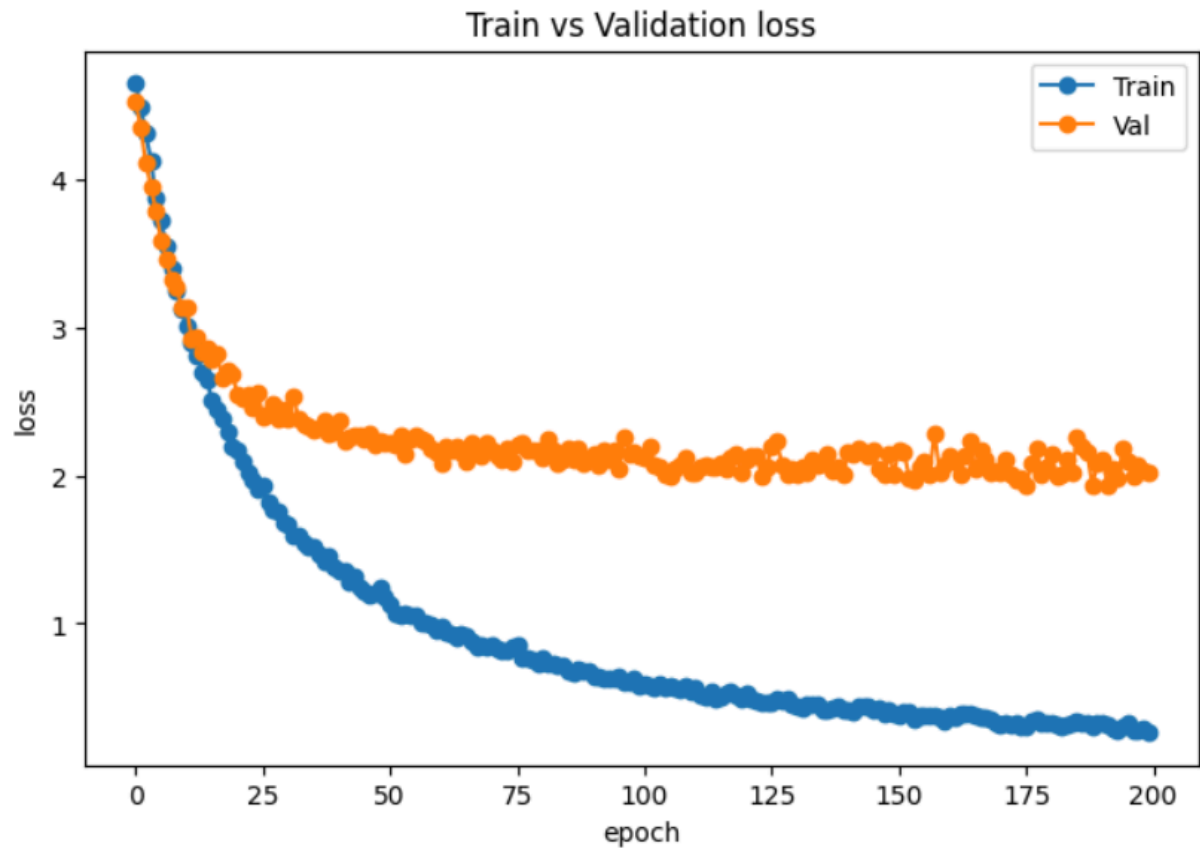
ID: CNNv3_005 bn added at fc layers
Test Acc - 54.03%

## Train vs Validation loss



## Train vs Validation Accuracy
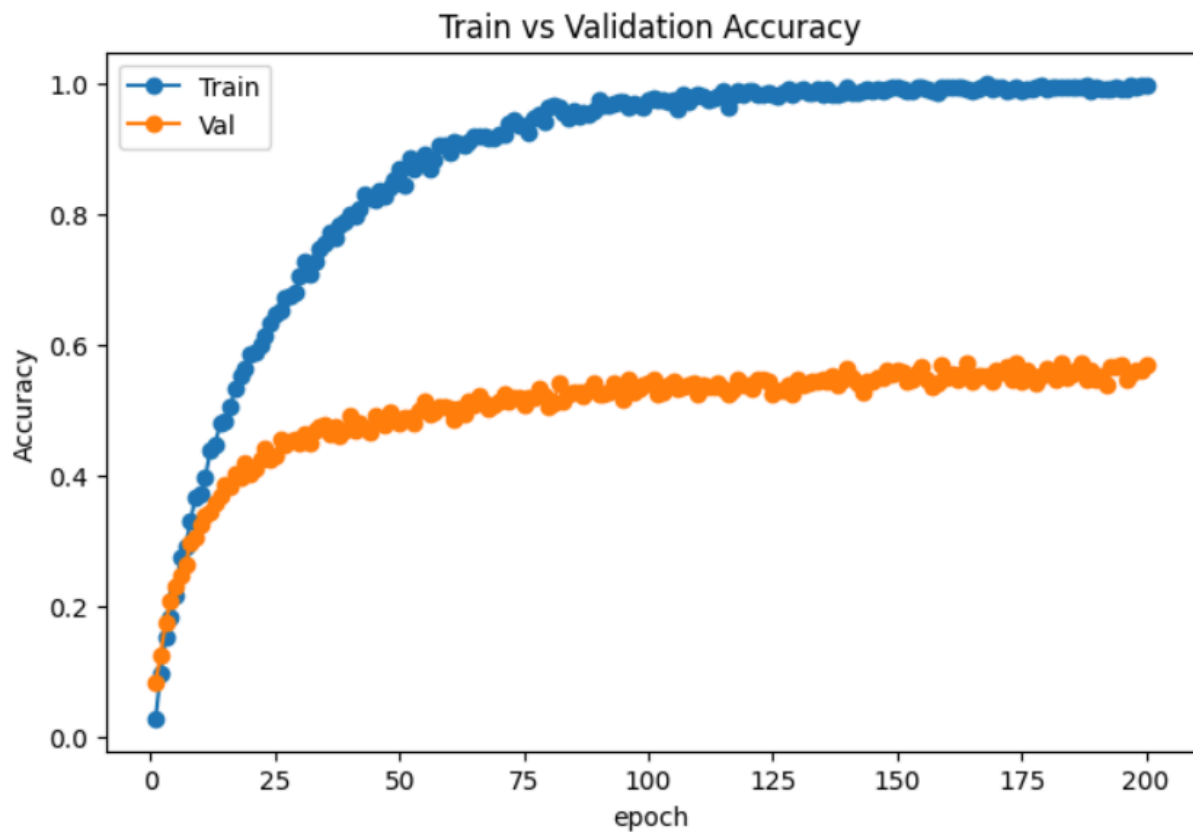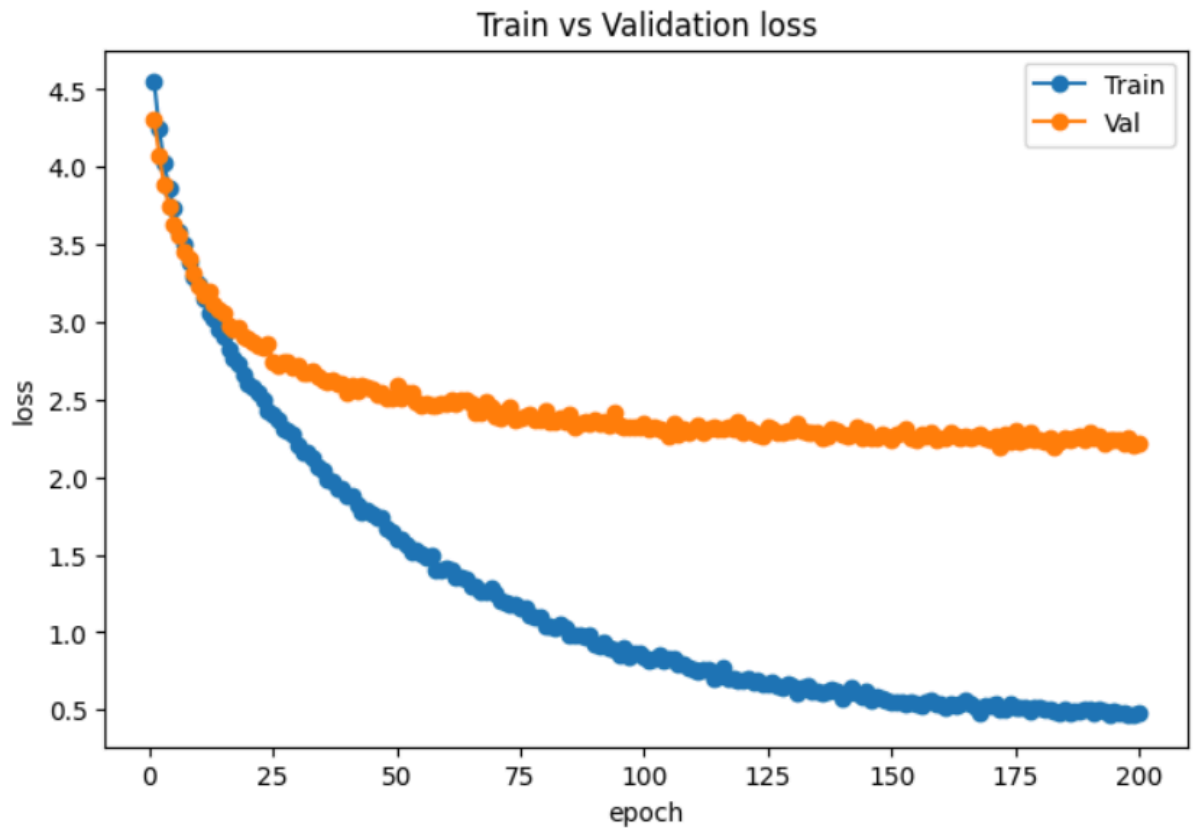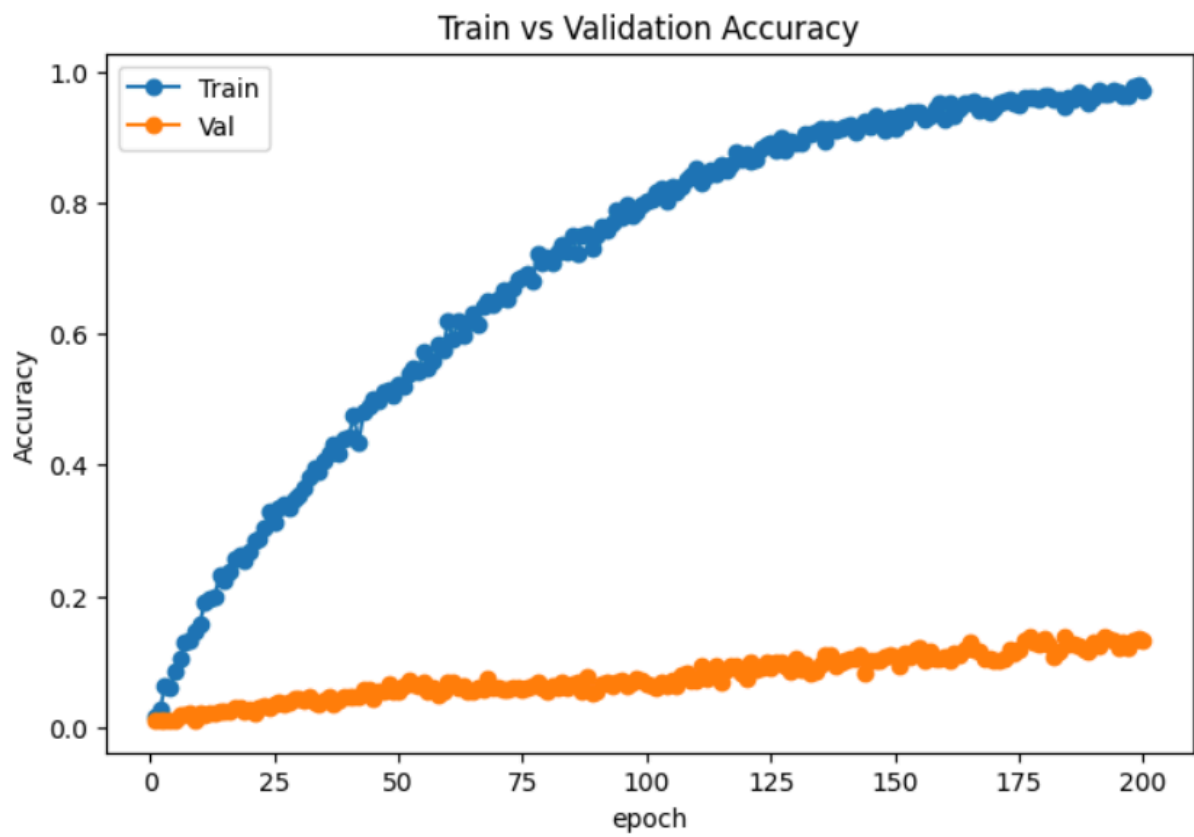
ID: CNNv3_006 dropout added just before fc layers
Test Acc - 21.66%
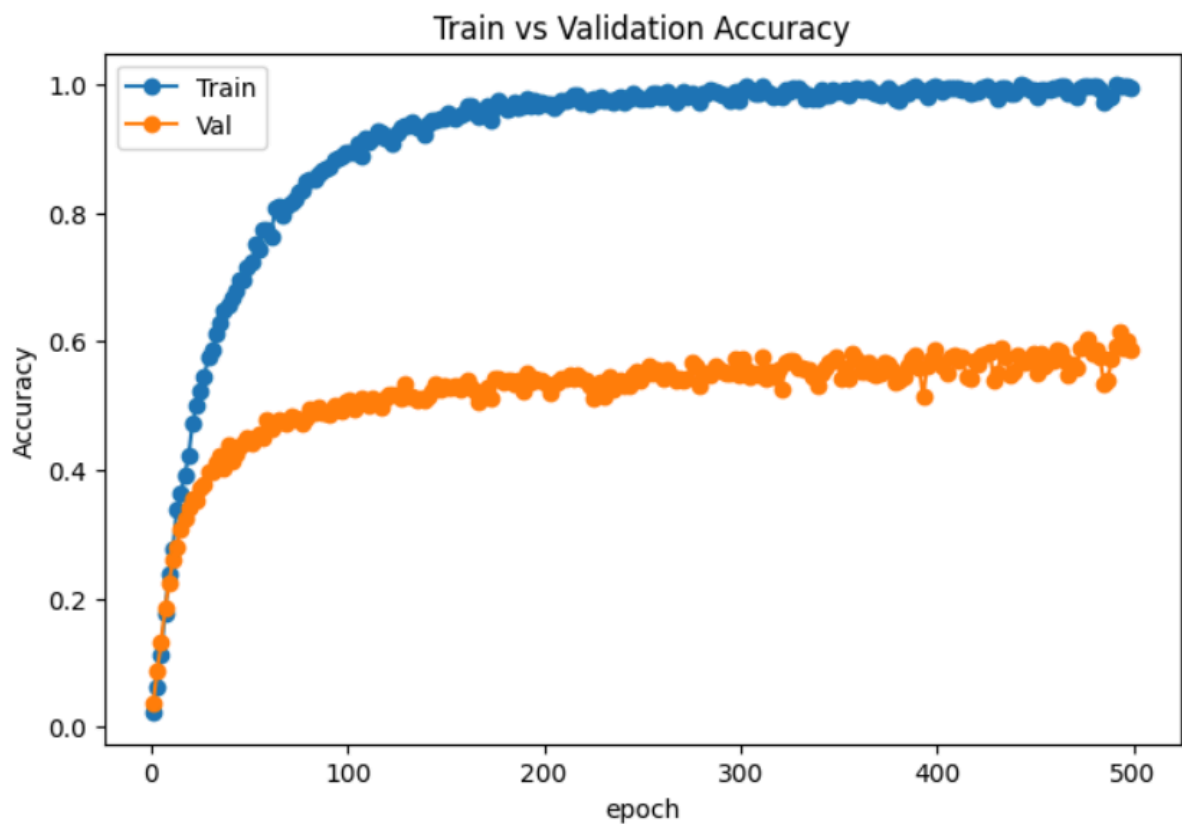
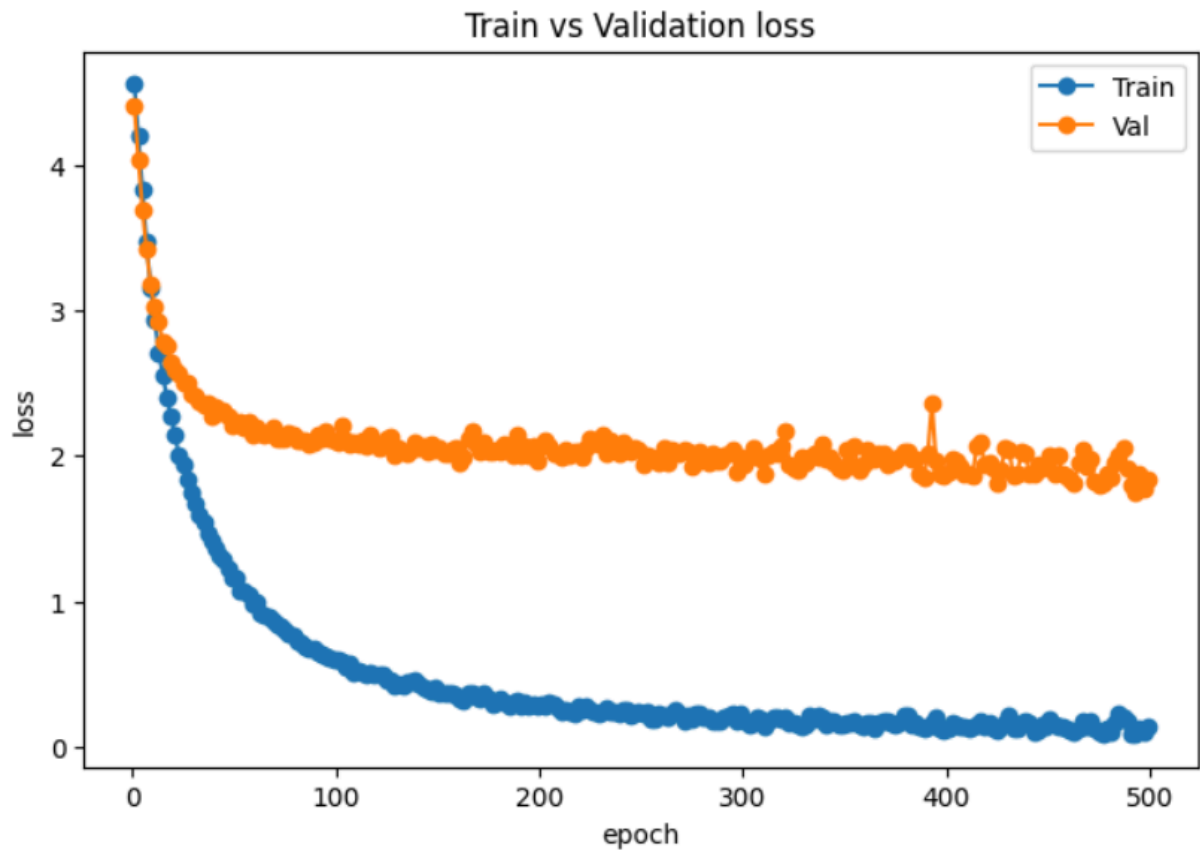## Train vs Validation loss



## Train vs Validation Accuracy
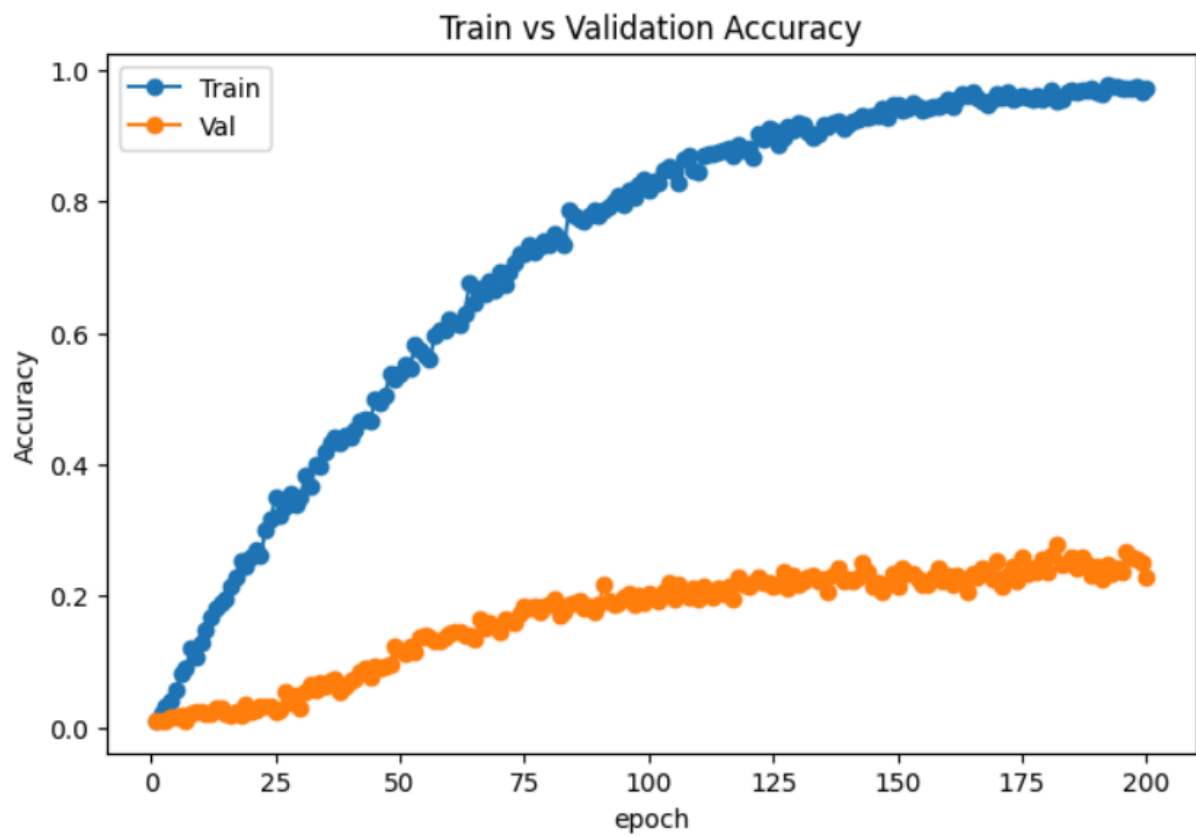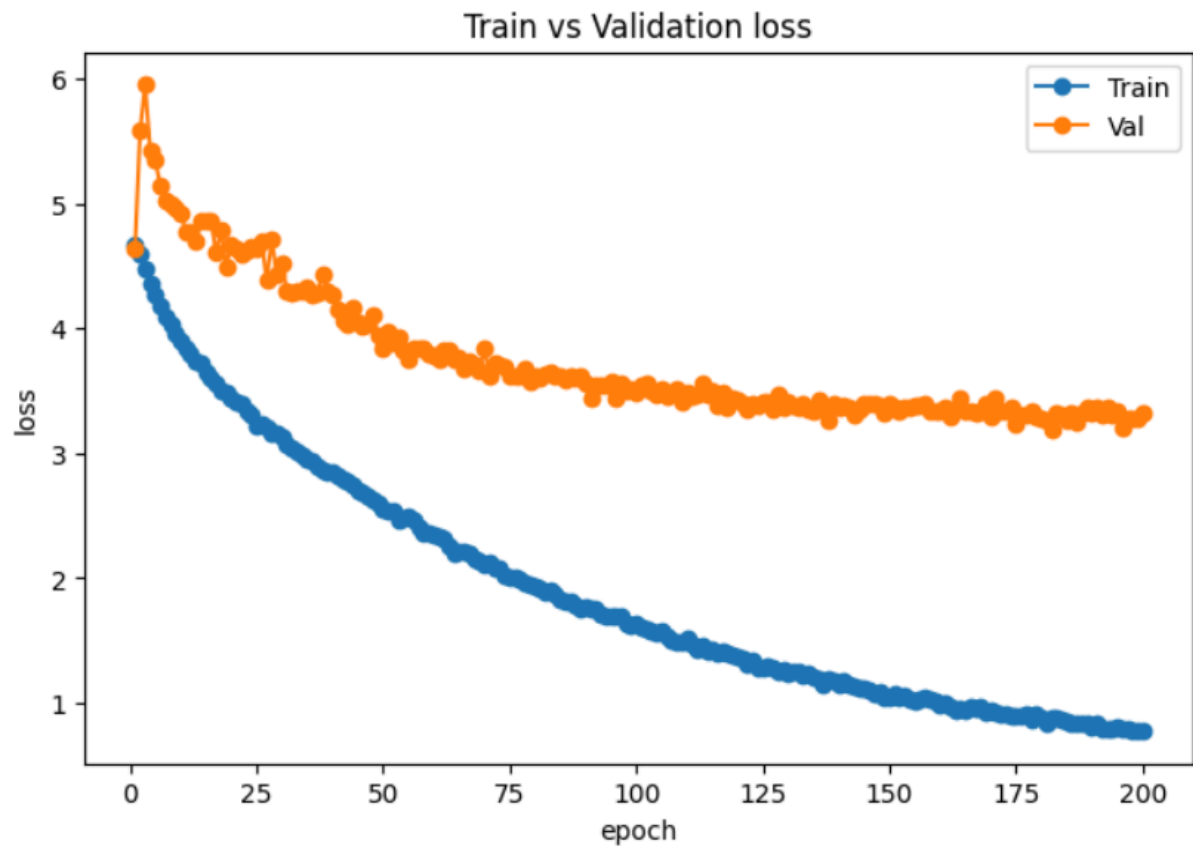
ID: CNNv3_007 dropout added just before fc layers and bn in fc
Test Acc - 12.07%
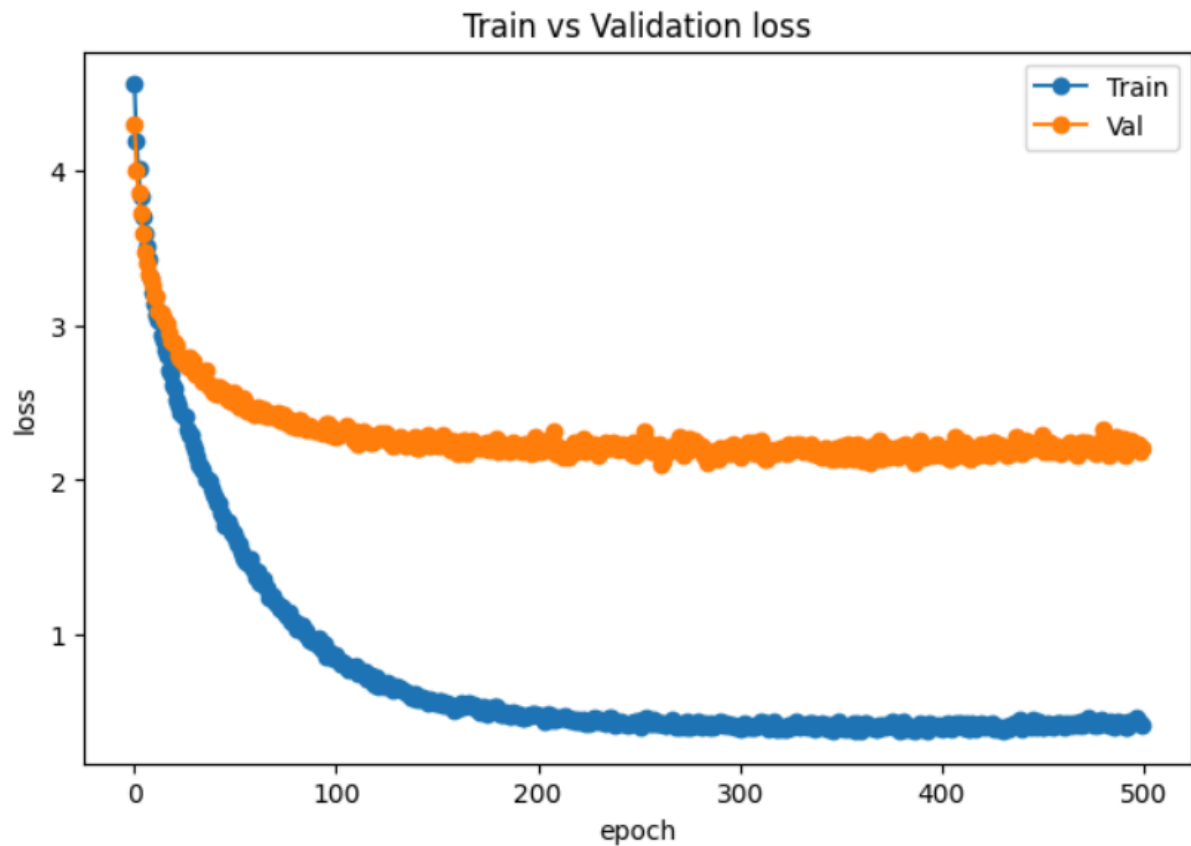
## Train vs Validation loss



## Train vs Validation Accuracy
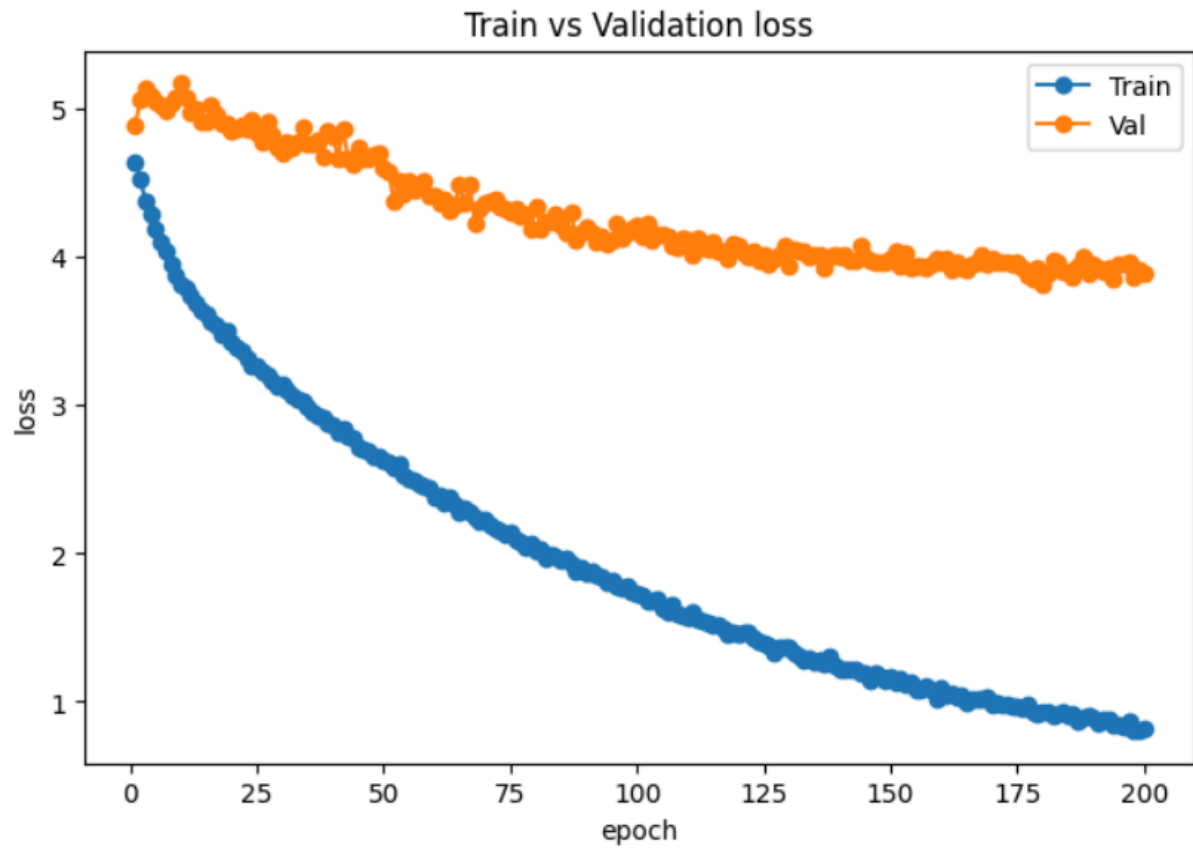
ID: CNNv3_008 original with 500ep bs16
Test Acc - 54.61%



Train vs Validation loss
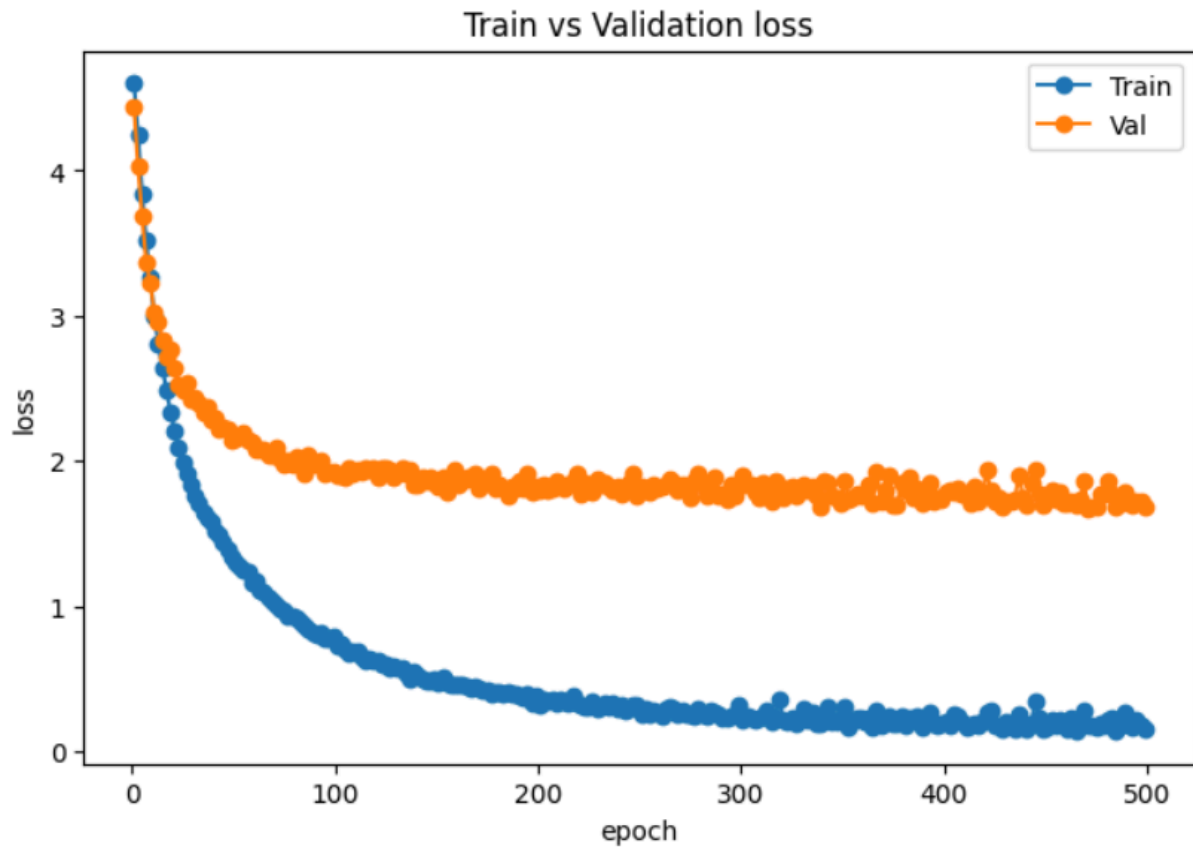


Train vs Validation Accuracy

ID: CNNv3_009 bnFul with 500ep bs16
Test Acc - 58.29%

## Train vs Validation loss



## Train vs Validation Accuracy
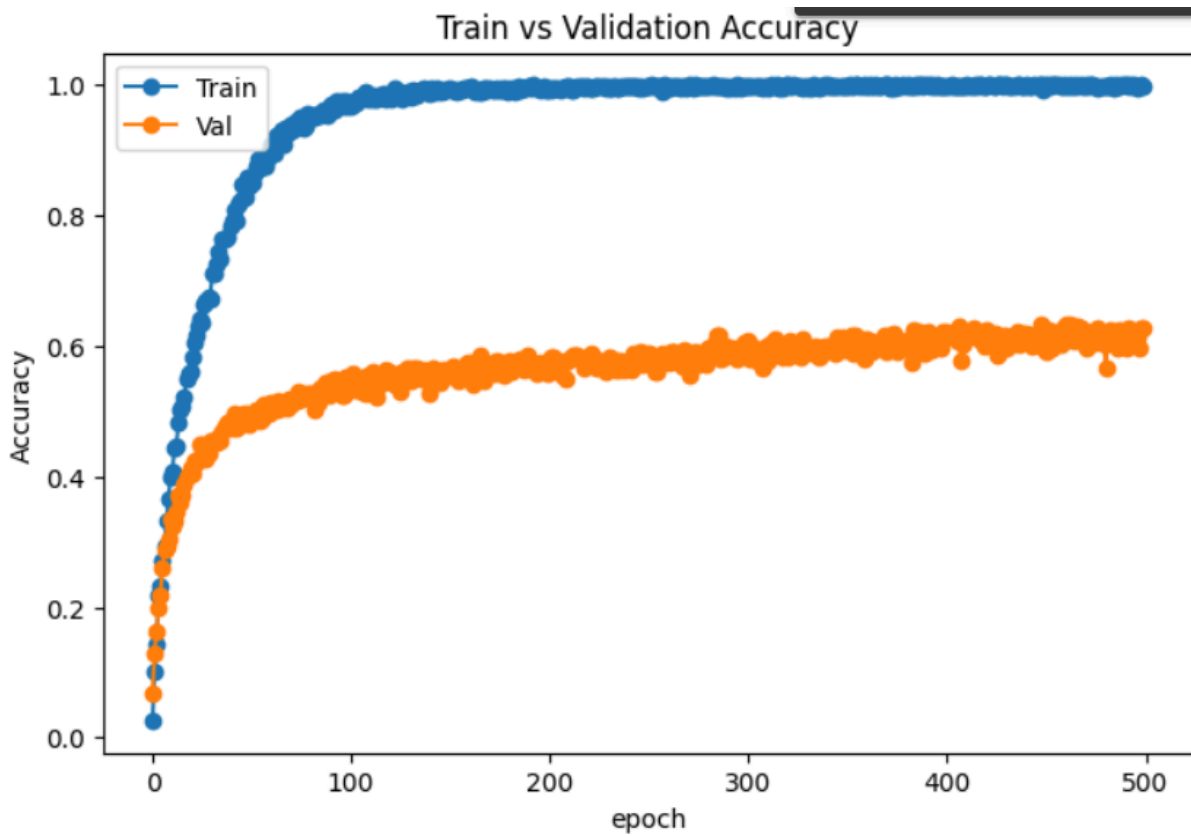
ID: CNNv3_009 original with 500ep bs8
Test Acc - 59.16%

## Train vs Validation loss



## Train vs Validation Accuracy
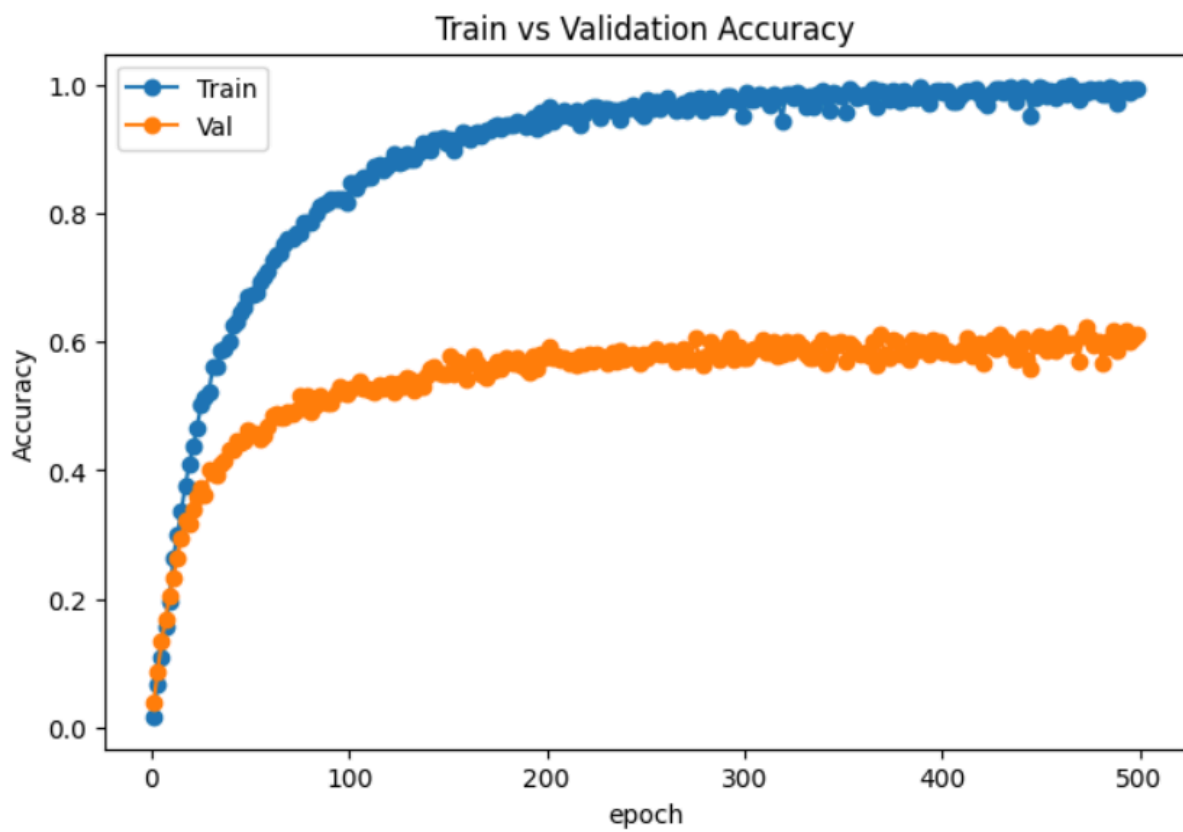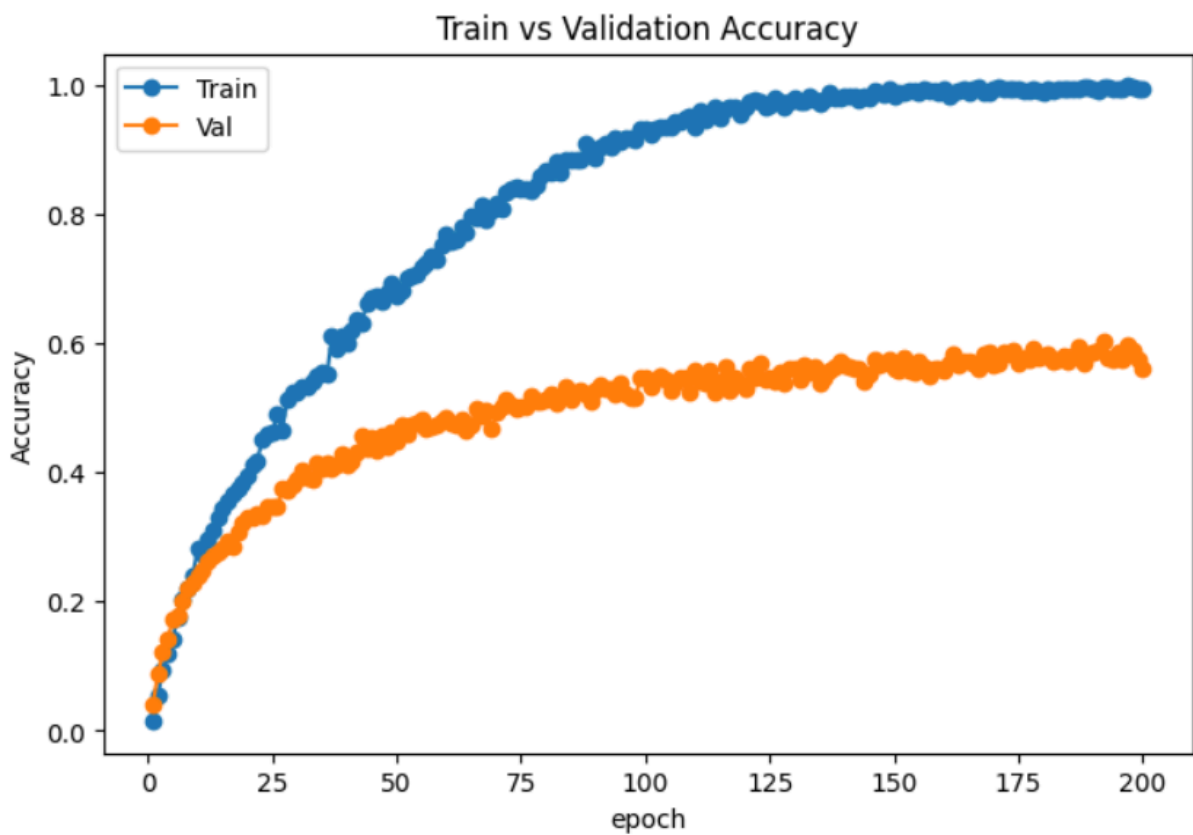


ID: CNNv3_5_001 added a 5th convLayer

Test Acc - 53.00%

## Train vs Validation loss



## Train vs Validation Accuracy
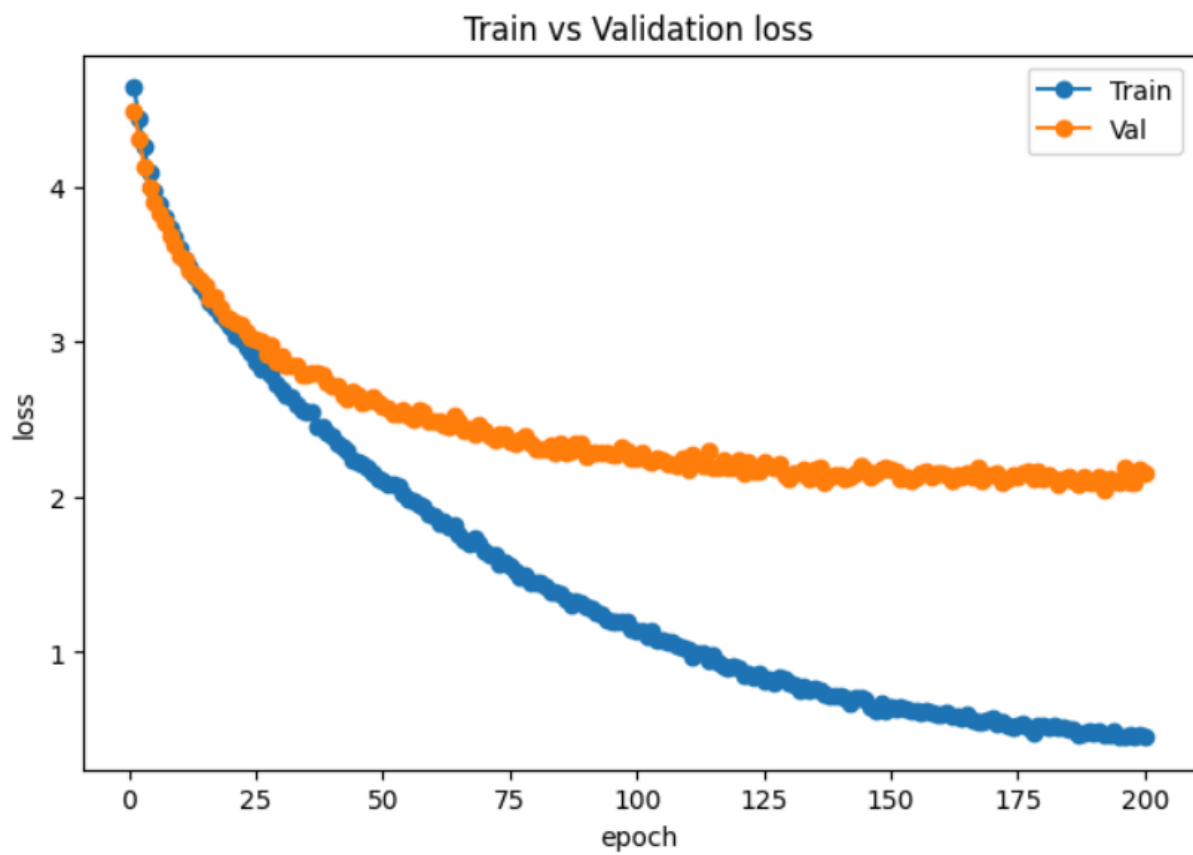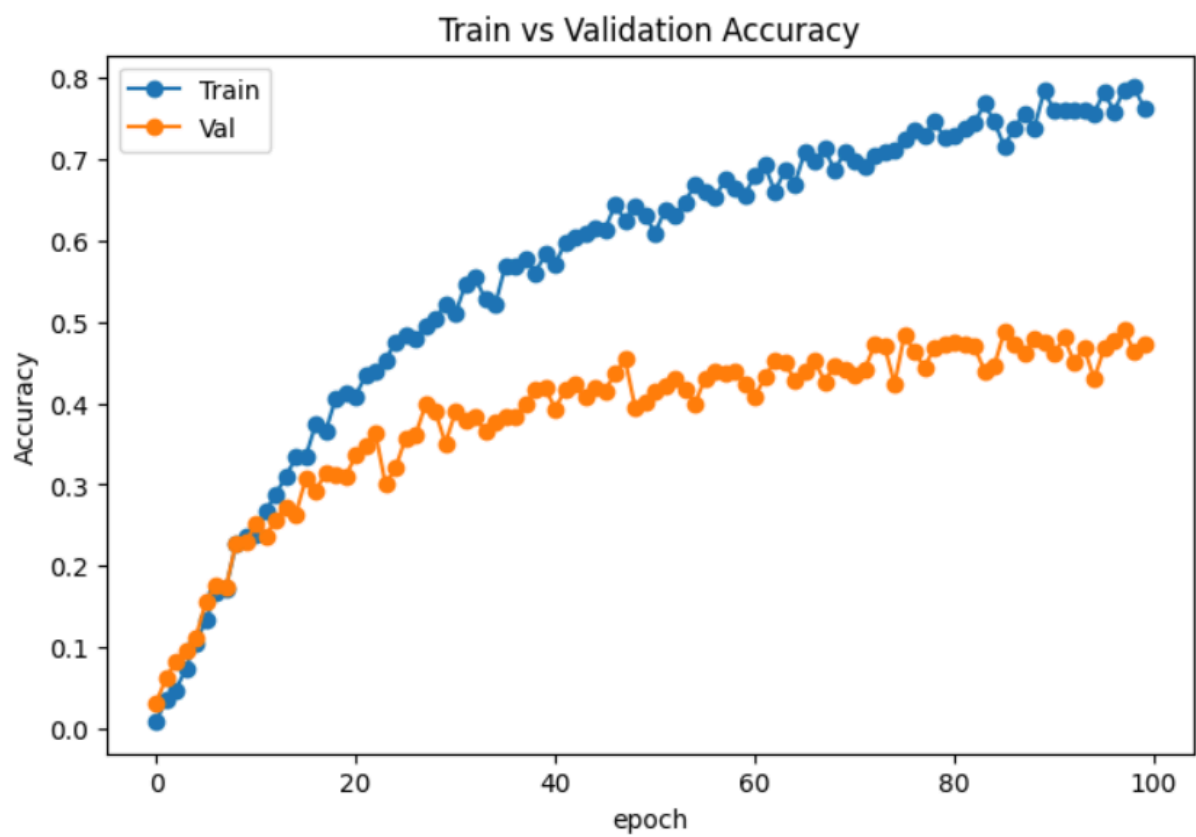


ID: CNNv4_001
Test Acc - 45.21%

**Train vs Validation loss**

**Train vs Validation Accuracy**
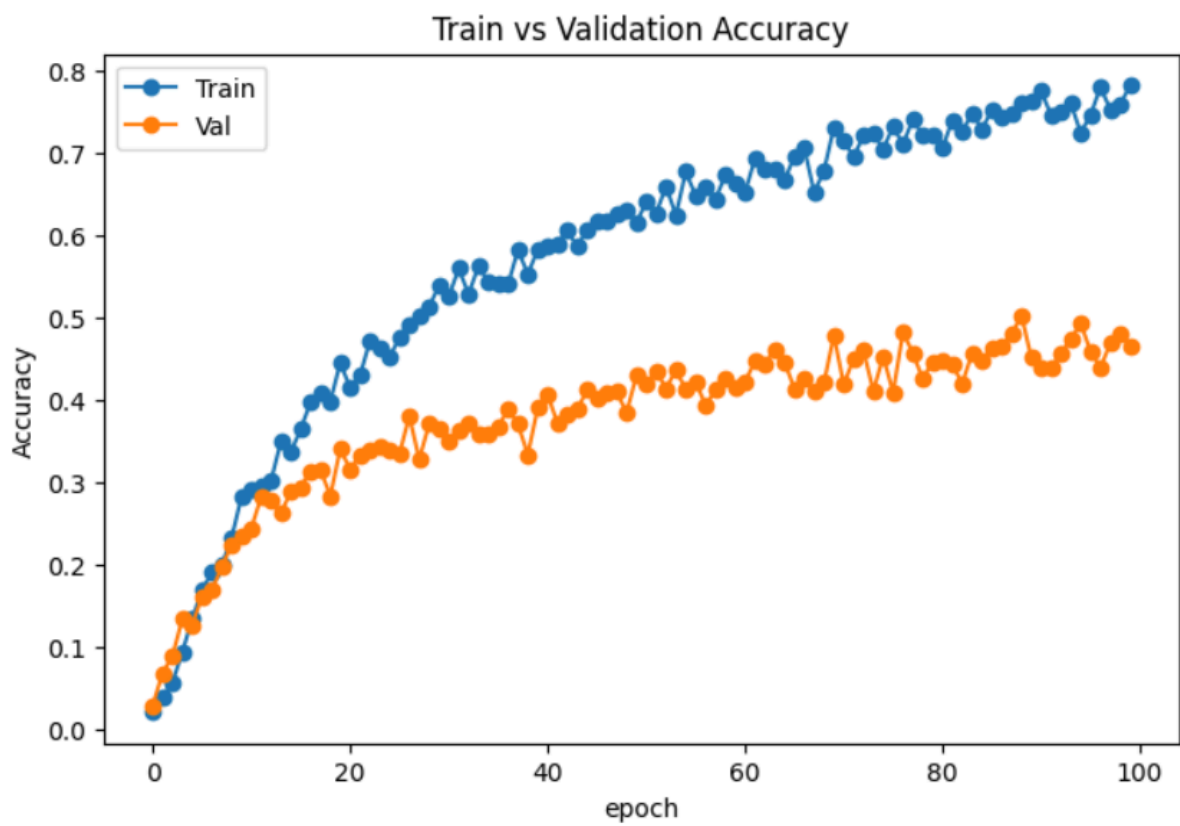
ID: CNNv4_002
Test Acc - 45.21%

## Train vs Validation loss
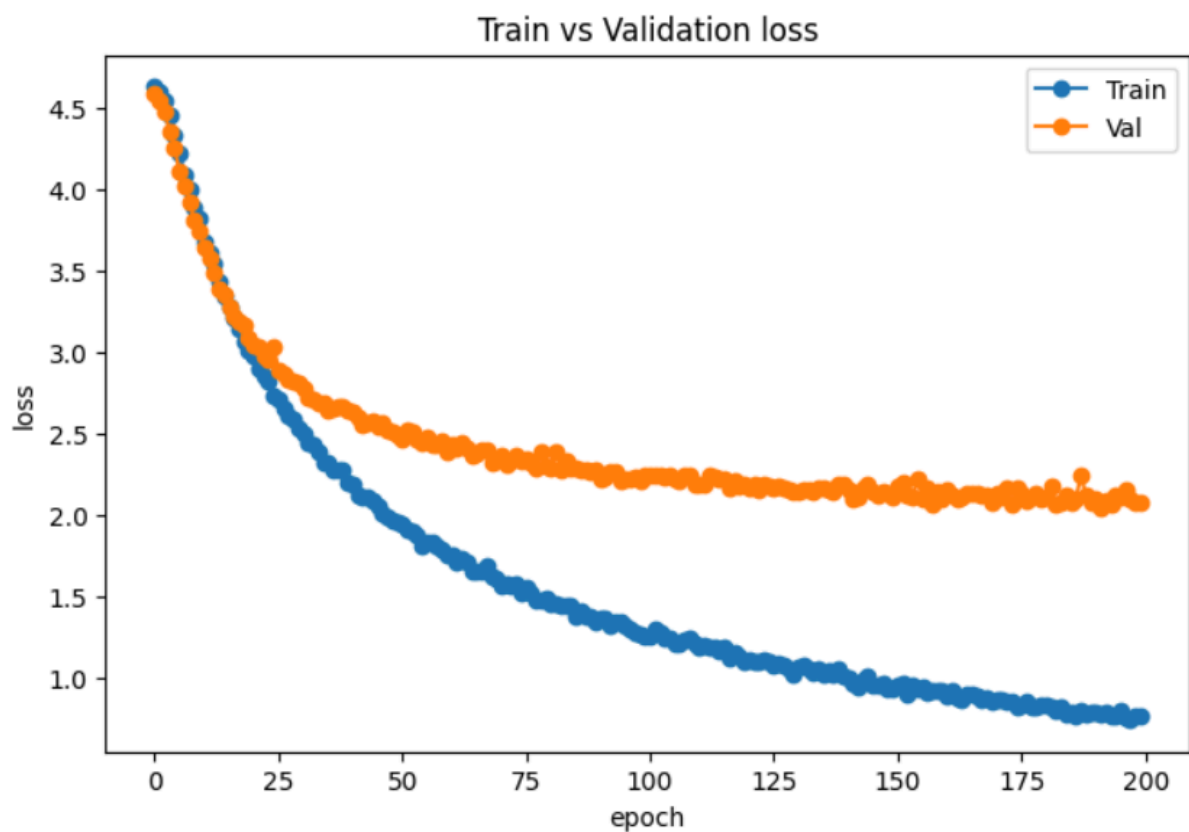


## Train vs Validation Accuracy



ID: CNNv4_003
Test Acc - 46.22%

## Train vs Validation loss



## Train vs Validation Accuracy
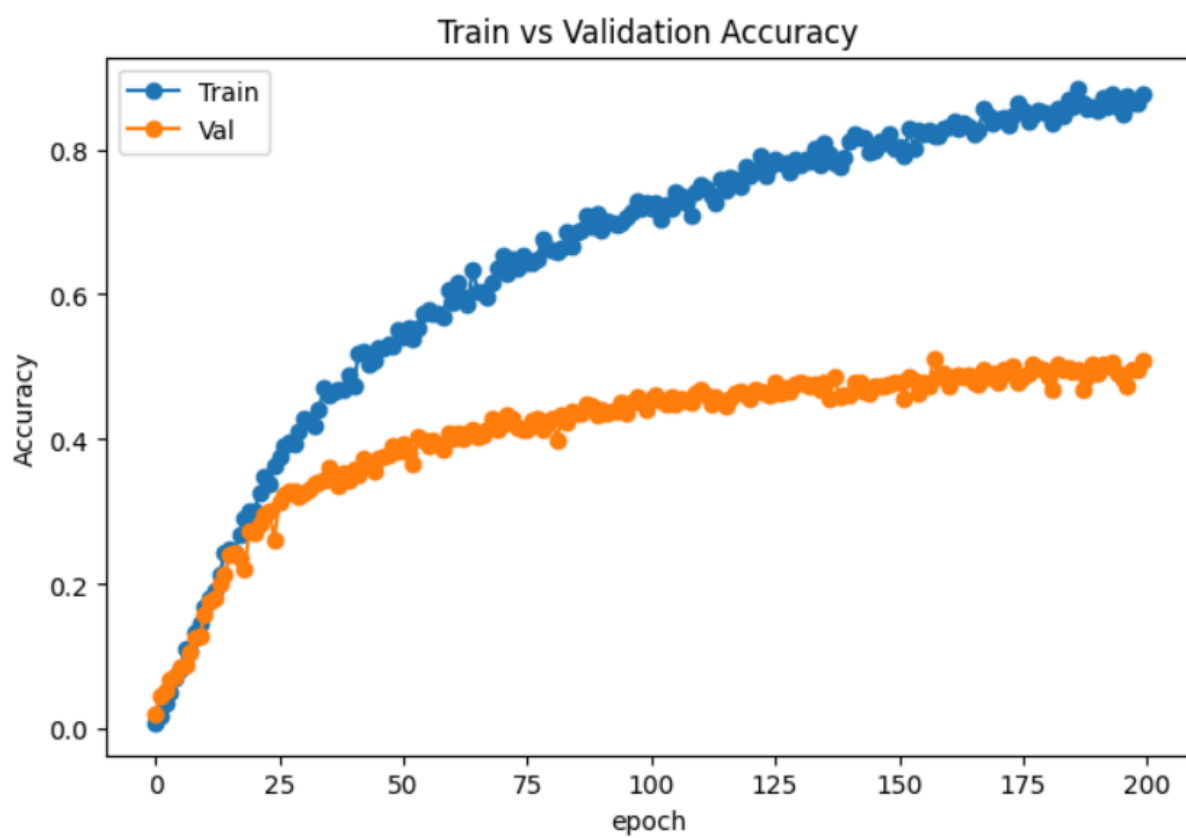


ID: CNNv4_5_001
Test Acc - 47.19%

## Train vs Validation loss



## Train vs Validation Accuracy
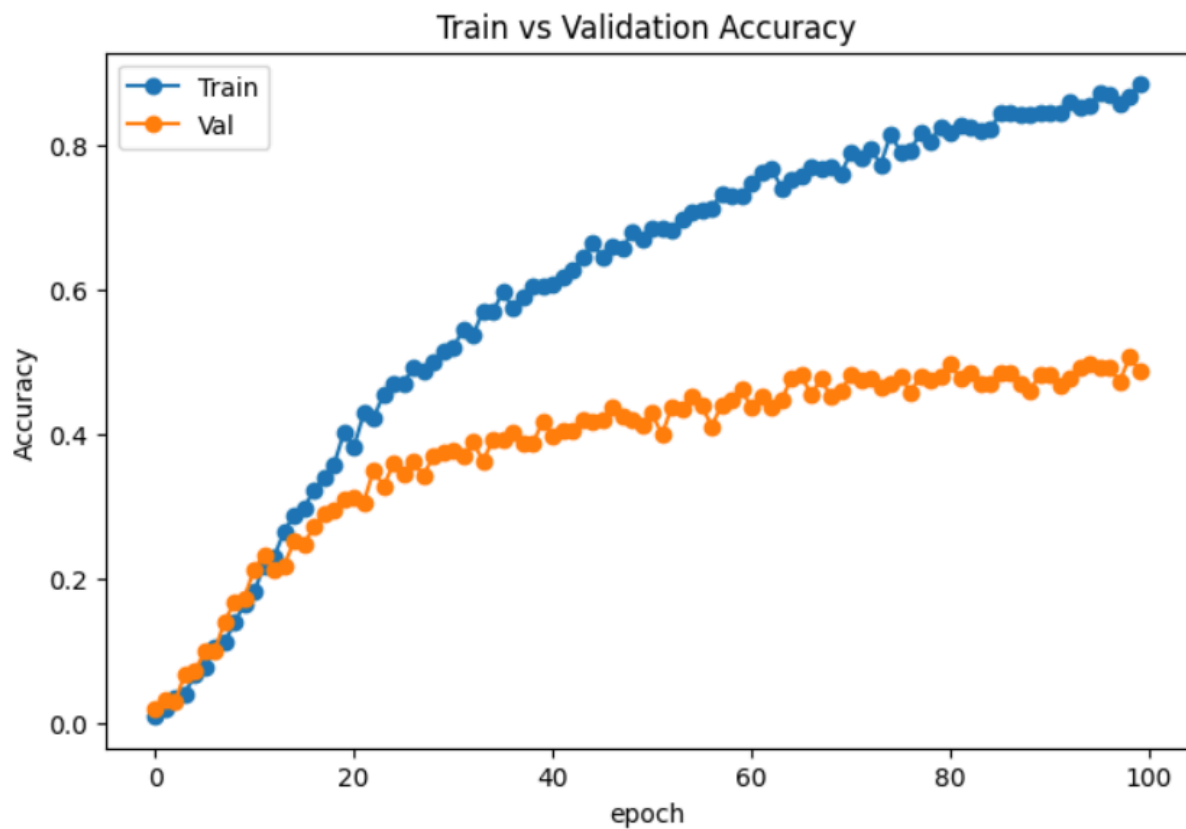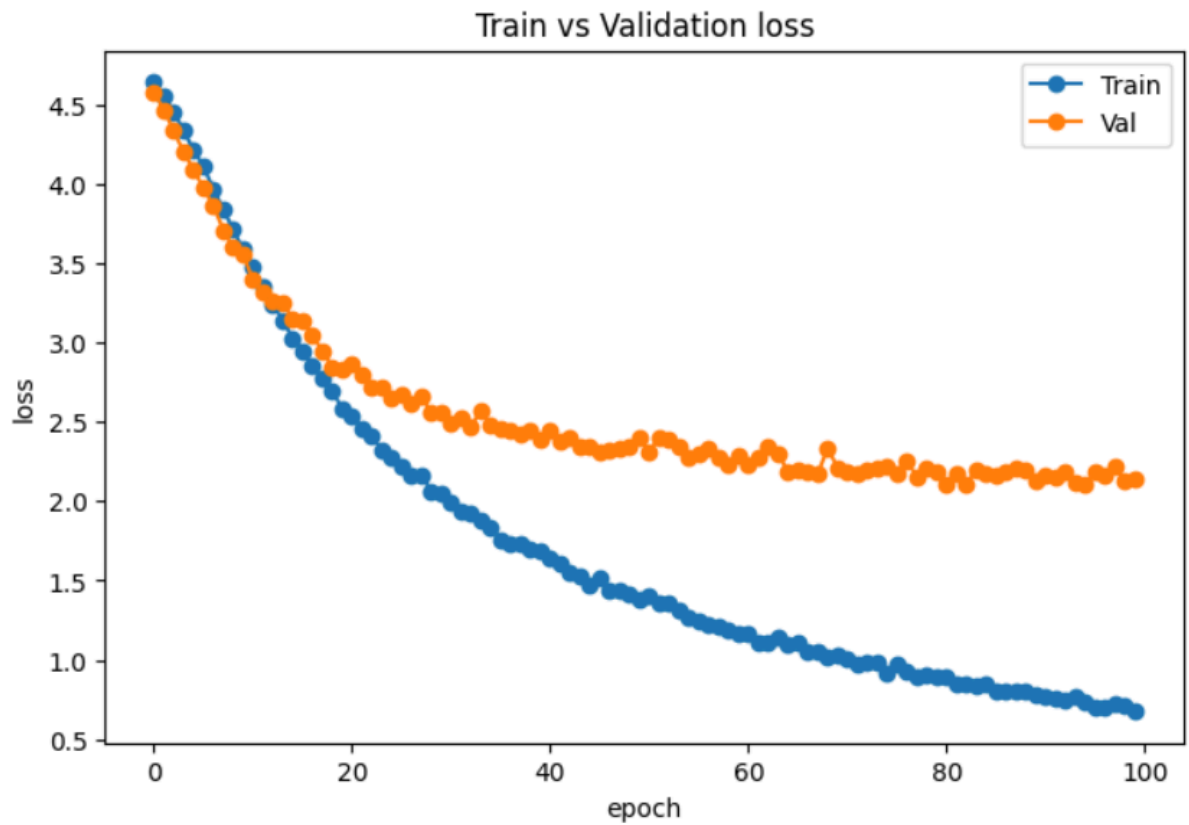


ID: CNNv4_5_002
Test Acc - 47.06%

Train vs Validation loss


Train vs Validation Accuracy