|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Epochs** | **Accuracy** | **Loss** | **Val Accuracy** | **Val Loss** | **Test Accuracy** |
| 20 | 58.9% | 1.2657 | 58.03% | 1.2659 | 58% |
| 30 | 68.1% | 1.0075 | 61.0% | 1.1944 | 61% |
| 40 | 71.54% | 0.8858 | 60.67% | 1.2047 | 61% |
| **After balancing test set** | | | | | |
| 30 | 67.68% | 0.9921 | 61.42% | 1.1747 | 61% |
| 50 | 75.7% | 0.7843 | 64.41% | 1.1309 | 65% |
| **After using 20% of train set for the validation split** | | | | | |
| 40 | 72.27% | 0.8887 | 53.85% | 1.4432 | 60% |
| **After introducing class weights + unbalanced test set** | | | | | |
| 40 | 72.01% | 0.9078 | 54.99% | 1.3941 | 58% |