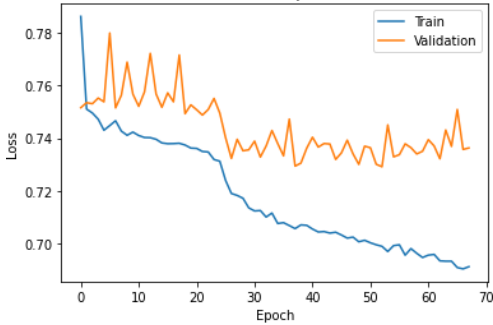
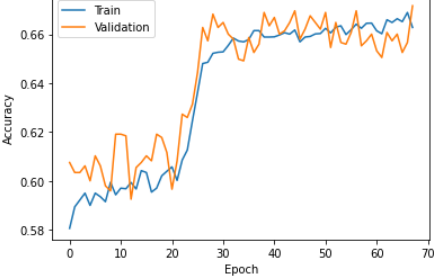
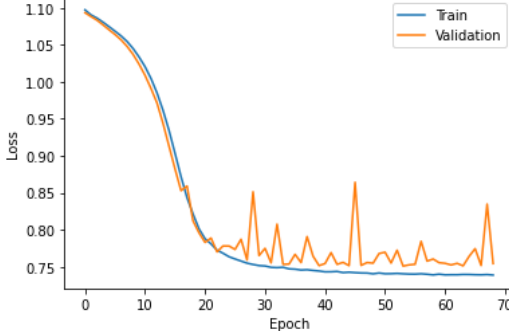
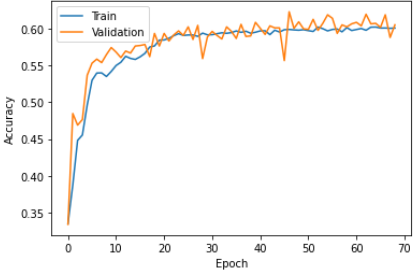


LSTM Parameter Comparison

| Alpha | Optimizer | Epochs (with early stopping) | Loss Plot | Accuracy Plot |
|-------|-----------|------------------------------|-------------------------|-----------------------|
| 0.1 | Adam | 100 | <p>Loss over epochs</p> | <p>Model Accuracy</p> |
| 0.1 | Sgd | 100 | <p>Loss over epochs</p> | <p>Model Accuracy</p> |
| 0.01 | Adam | 100 | <p>Loss over epochs</p> | <p>Model Accuracy</p> |
| 0.01 | Sgd | 100 | <p>Loss over epochs</p> | <p>Model Accuracy</p> |

| | | | | |
|-------|------|-----|---|---|
| 0.001 | Adam | 100 | <p>Loss over epochs</p>  | <p>Model Accuracy</p>  |
| 0.001 | Sgd | 100 | <p>Loss over epochs</p>  | <p>Model Accuracy</p>  |