

Team number: 27

Team member:

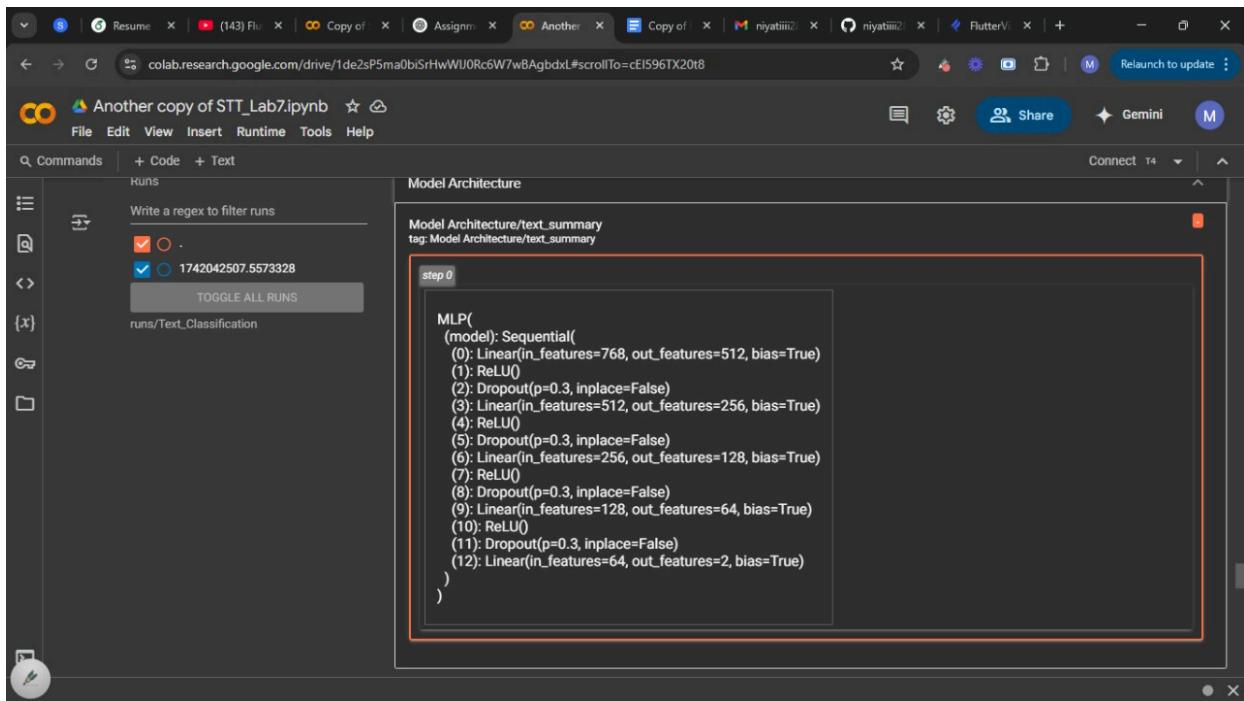
Siju Niyati Samji 23110312

Makkena Lakshmi Manasa 23110193

Github Repository: https://github.com/niyatiiii28/STT_Lab7/tree/main

Screenshots of tensor boards:

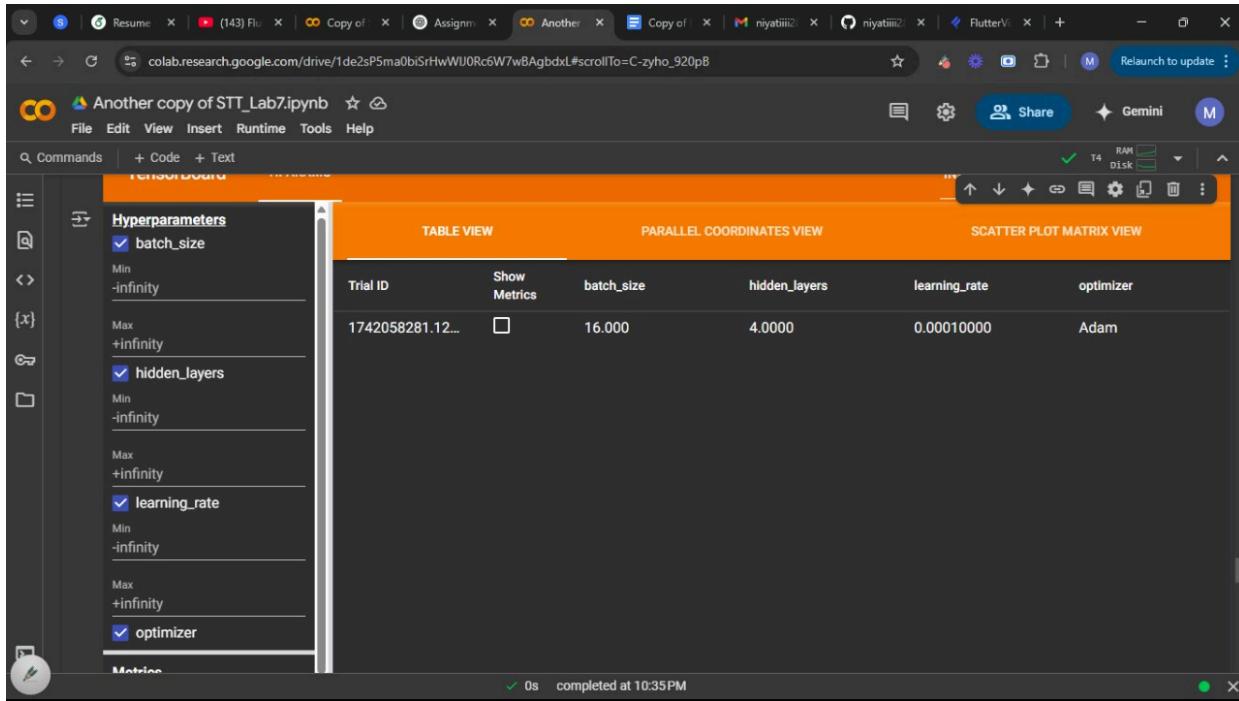
Model Architecture



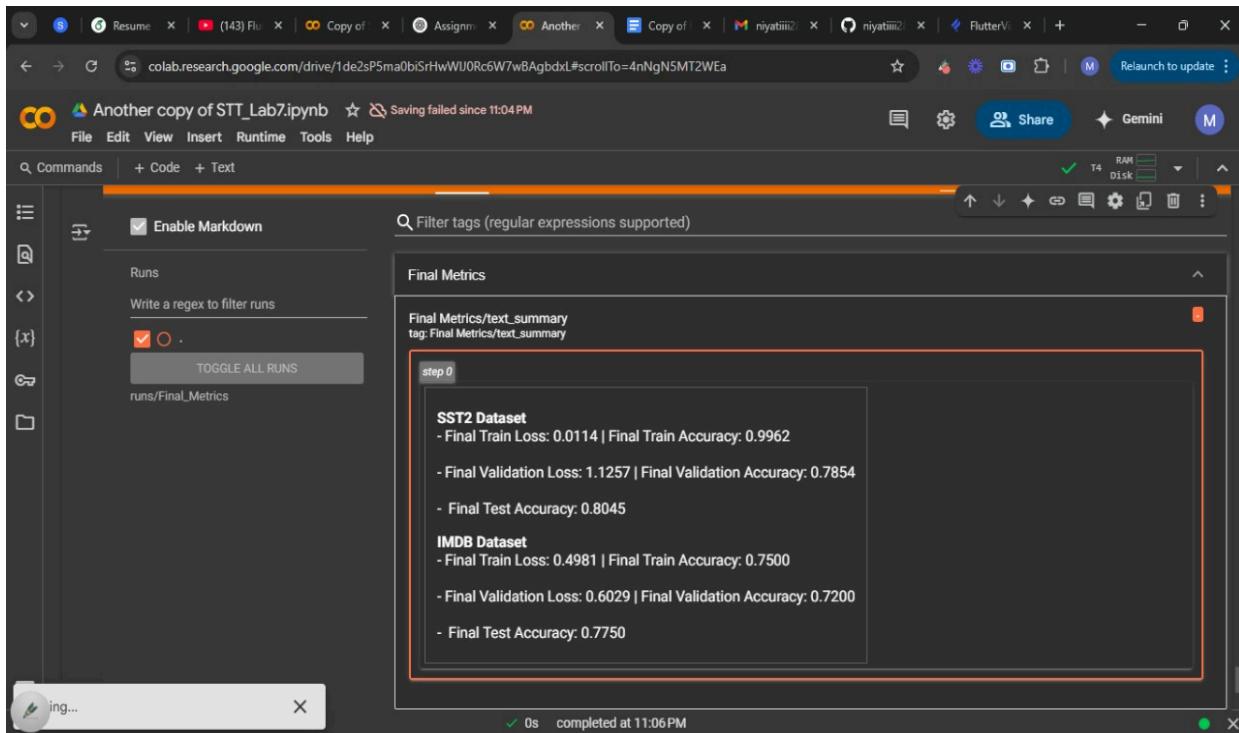
The screenshot shows a Google Colab notebook titled "Another copy of STT_Lab7.ipynb". The "Model Architecture" section is highlighted with an orange border. It displays the code for an MLP model:

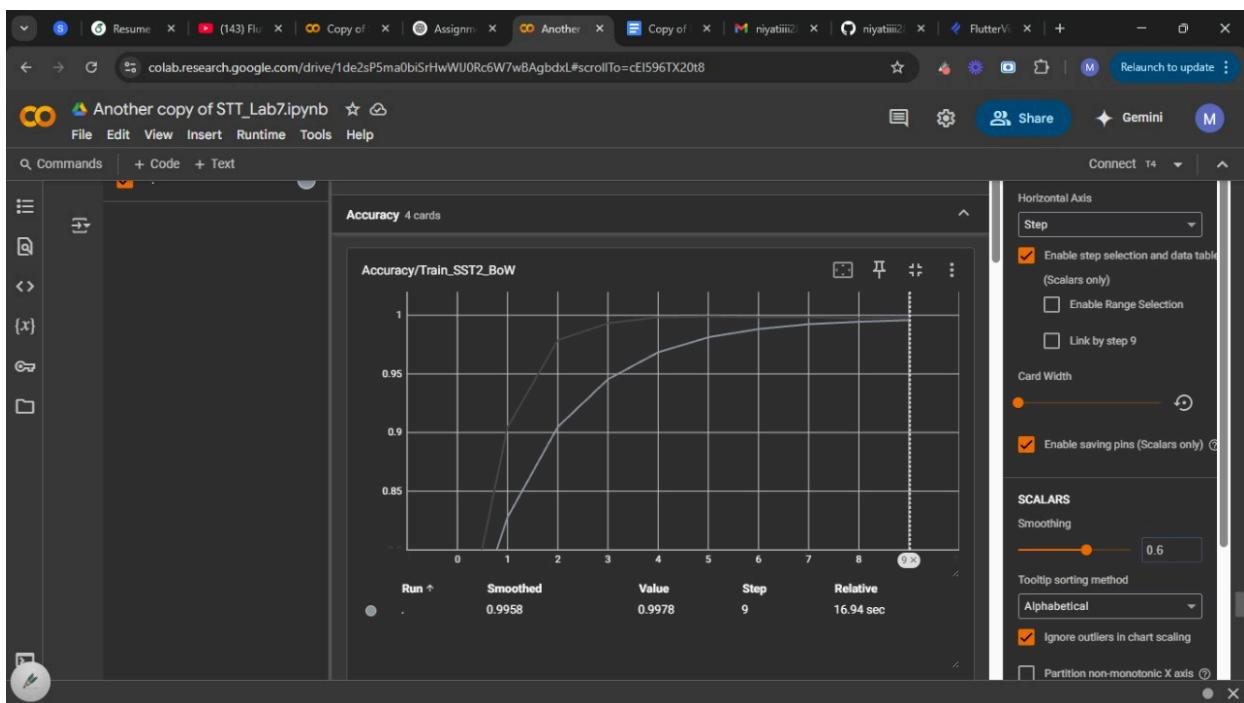
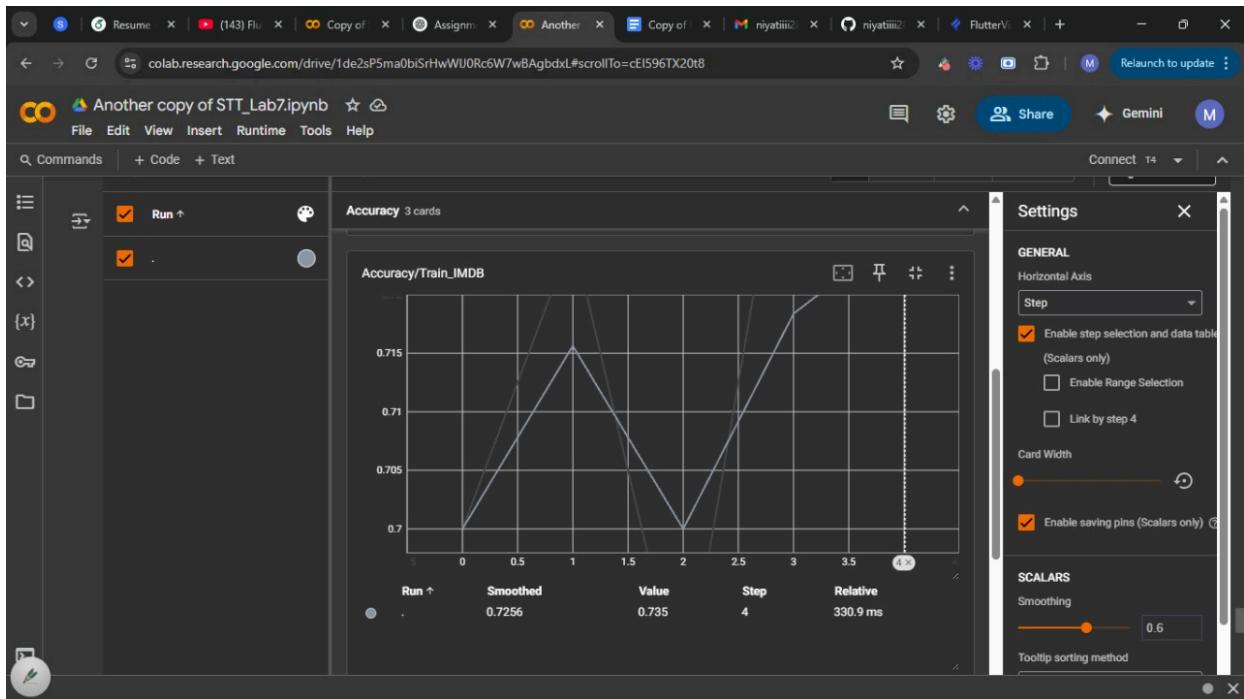
```
MLP(  
    (model): Sequential(  
        (0): Linear(in_features=768, out_features=512, bias=True)  
        (1): ReLU()  
        (2): Dropout(p=0.3, inplace=False)  
        (3): Linear(in_features=512, out_features=256, bias=True)  
        (4): ReLU()  
        (5): Dropout(p=0.3, inplace=False)  
        (6): Linear(in_features=256, out_features=128, bias=True)  
        (7): ReLU()  
        (8): Dropout(p=0.3, inplace=False)  
        (9): Linear(in_features=128, out_features=64, bias=True)  
        (10): ReLU()  
        (11): Dropout(p=0.3, inplace=False)  
        (12): Linear(in_features=64, out_features=2, bias=True)  
    )  
)
```

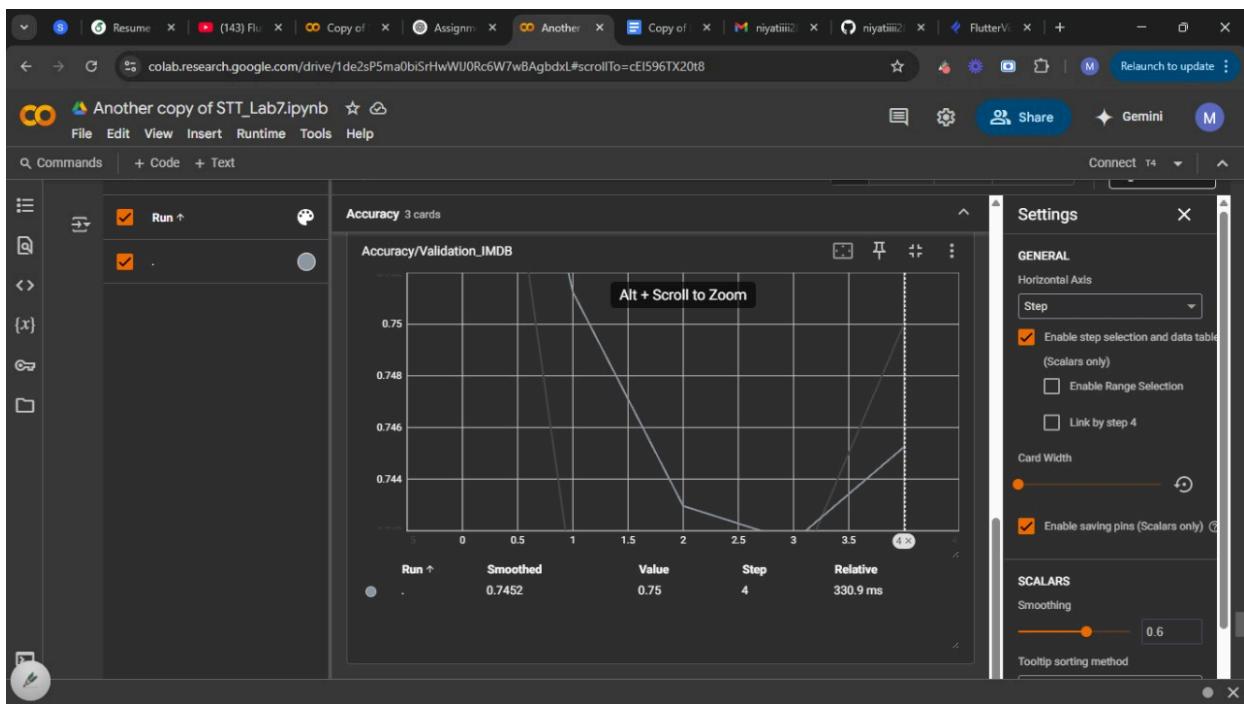
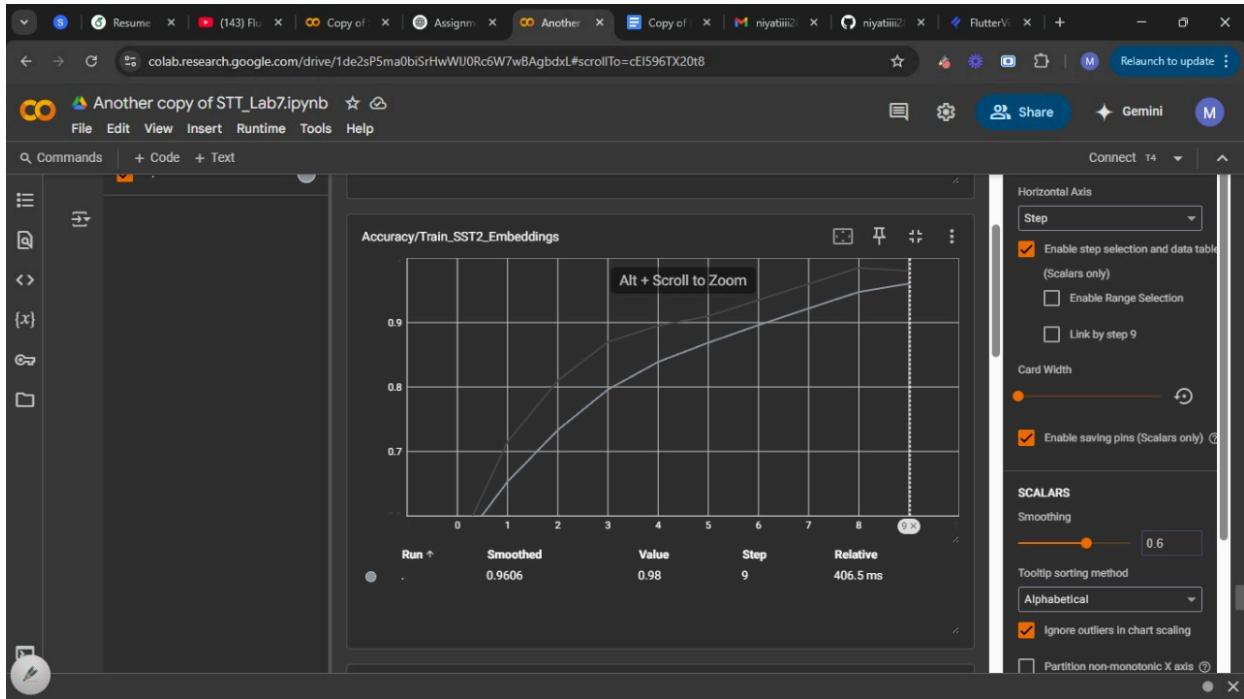
- Hyperparameters.

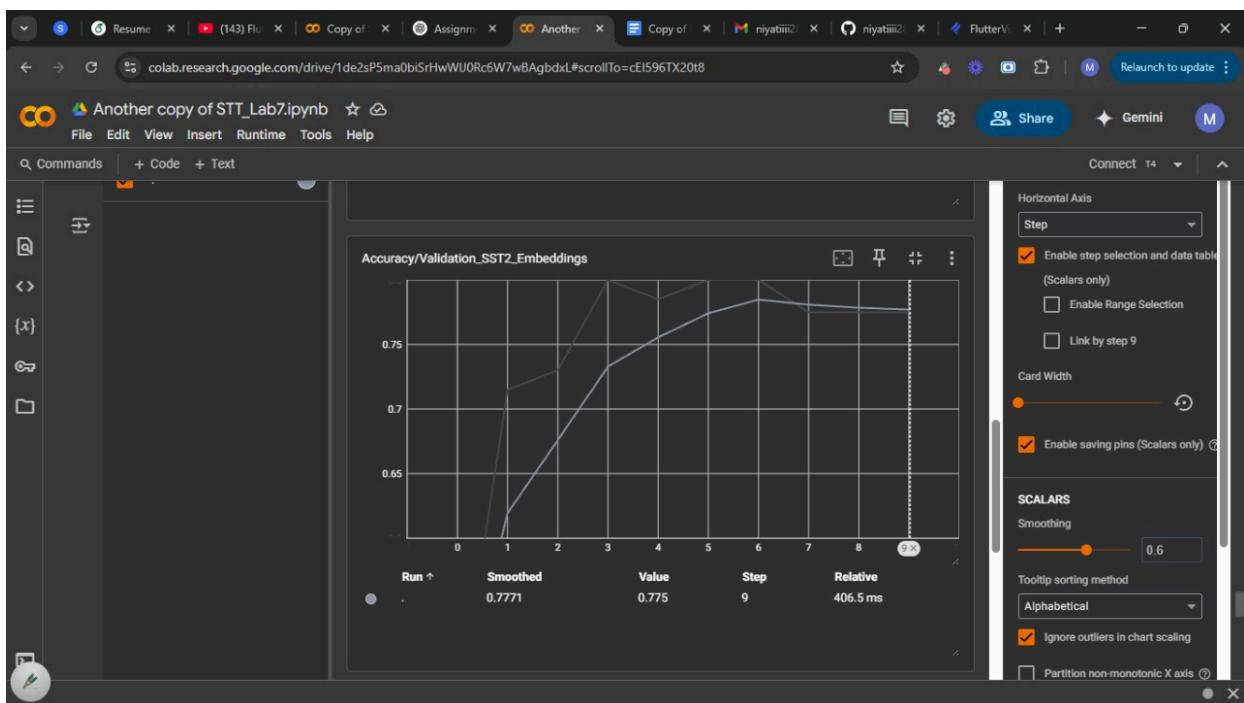
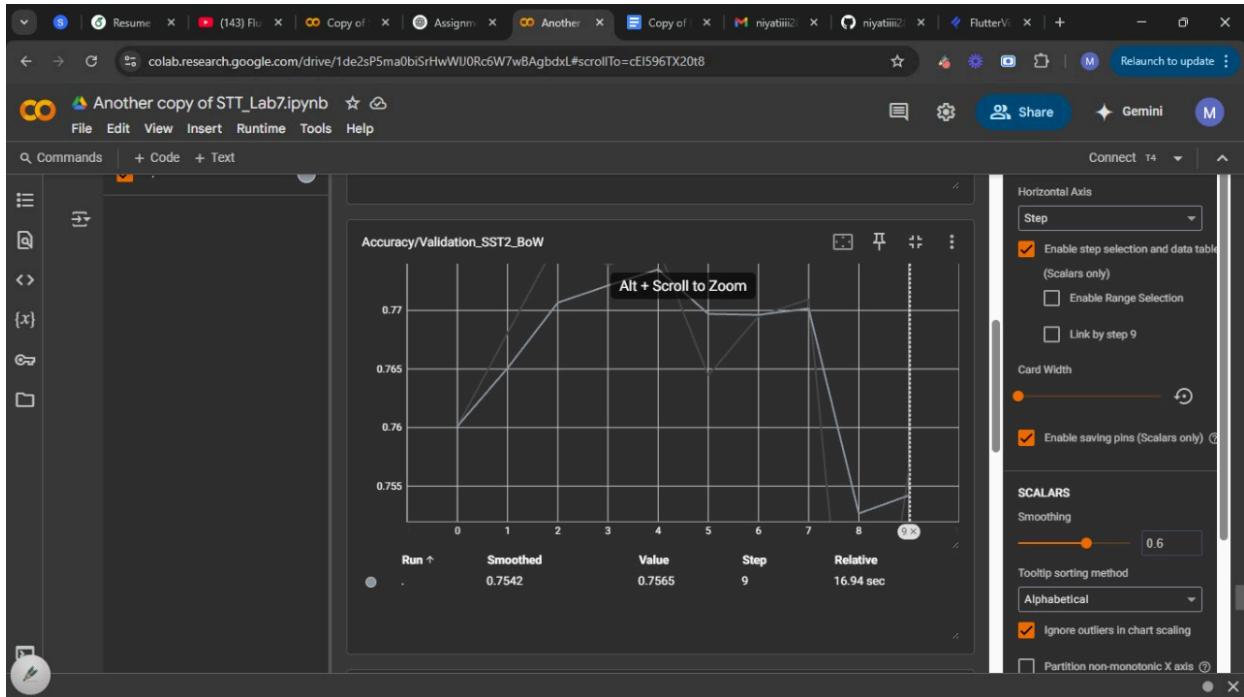


- Logged metrics.

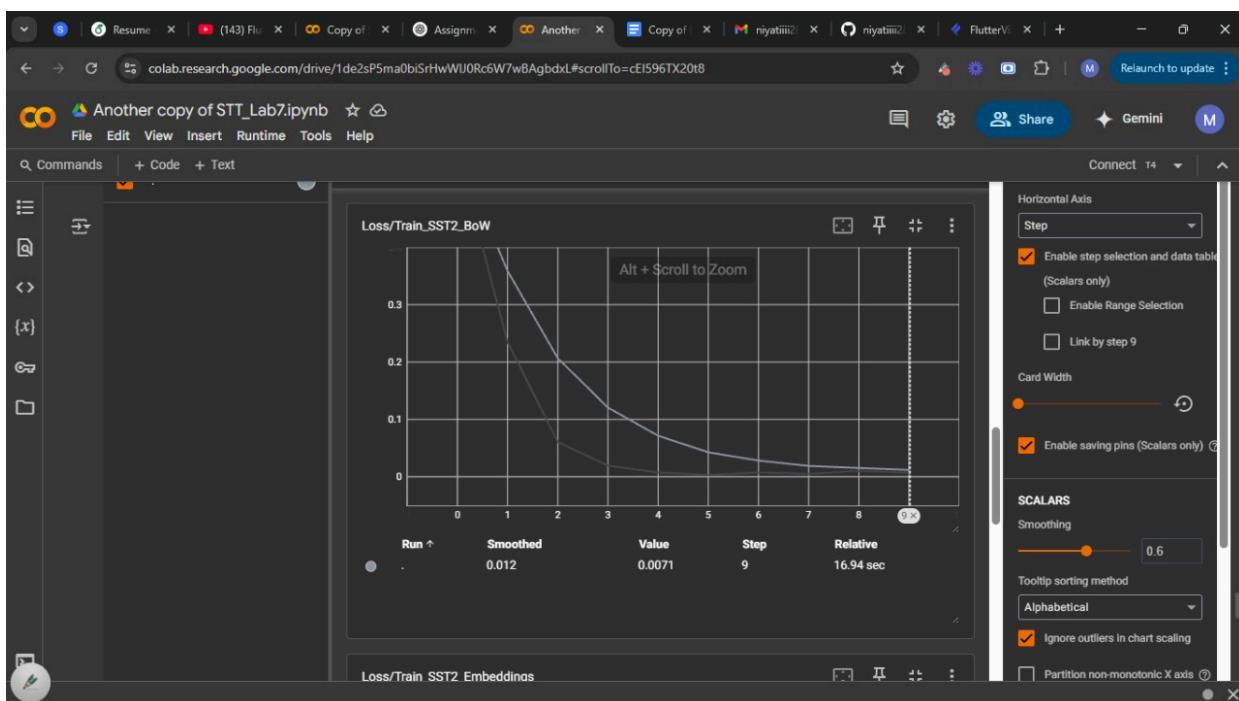
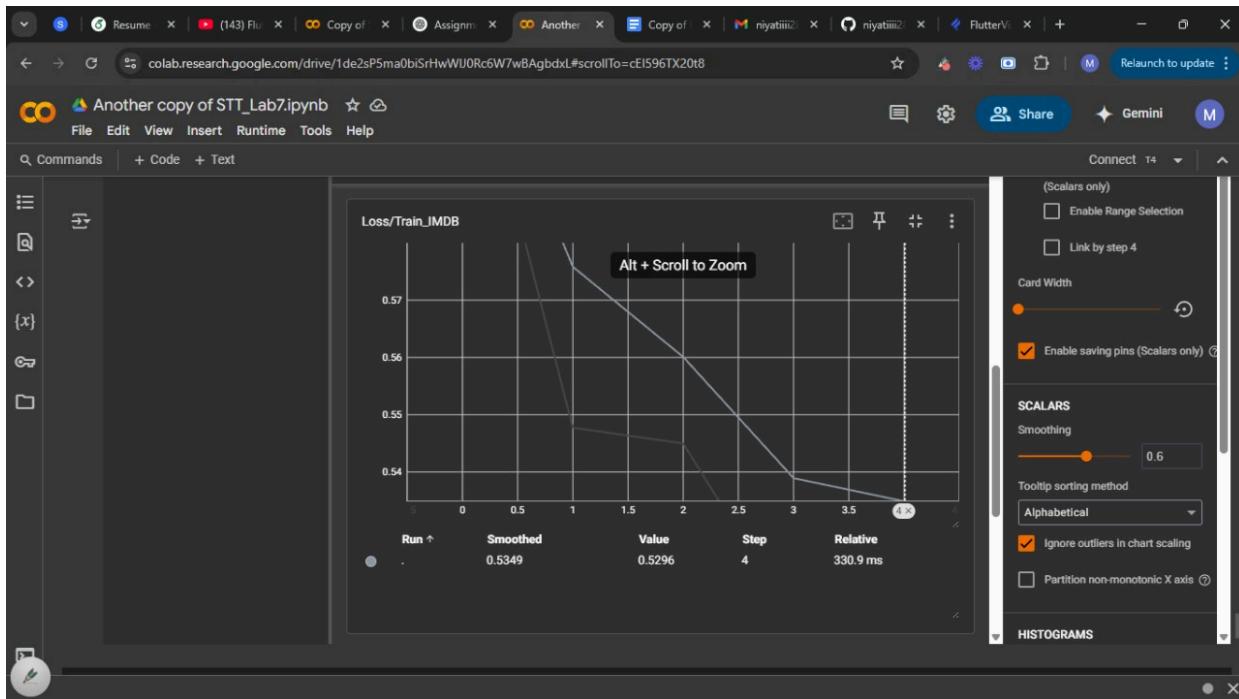


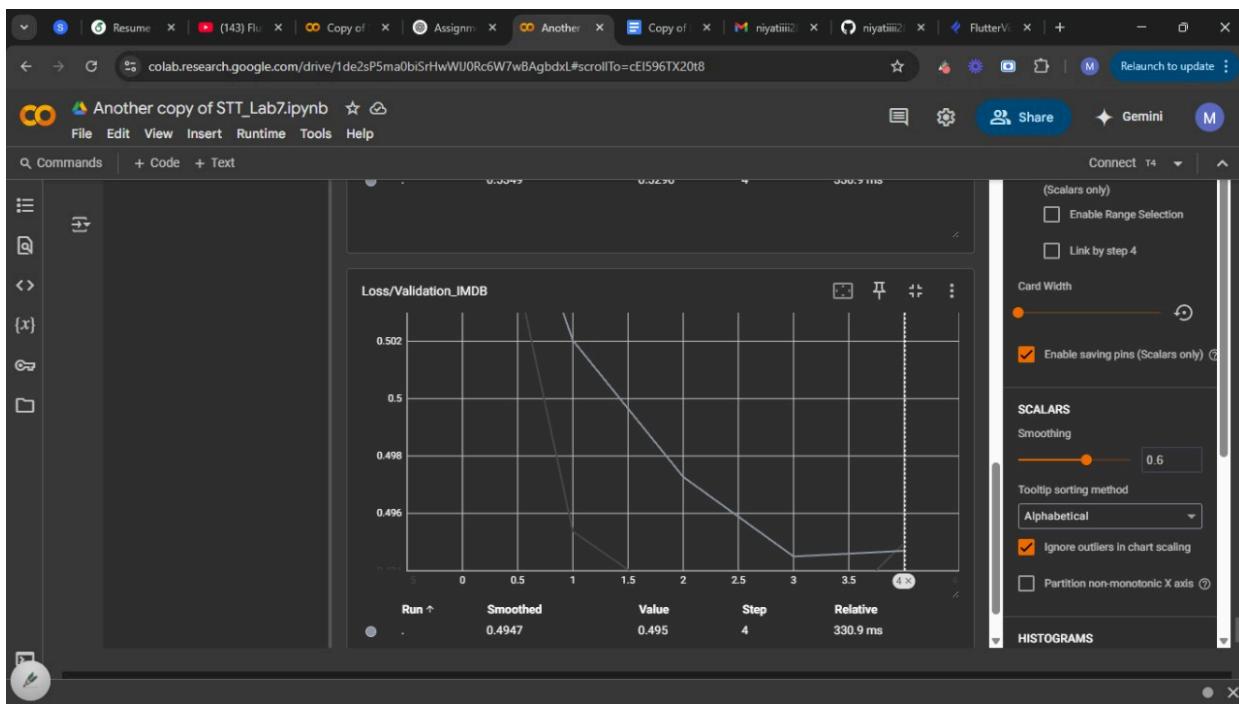
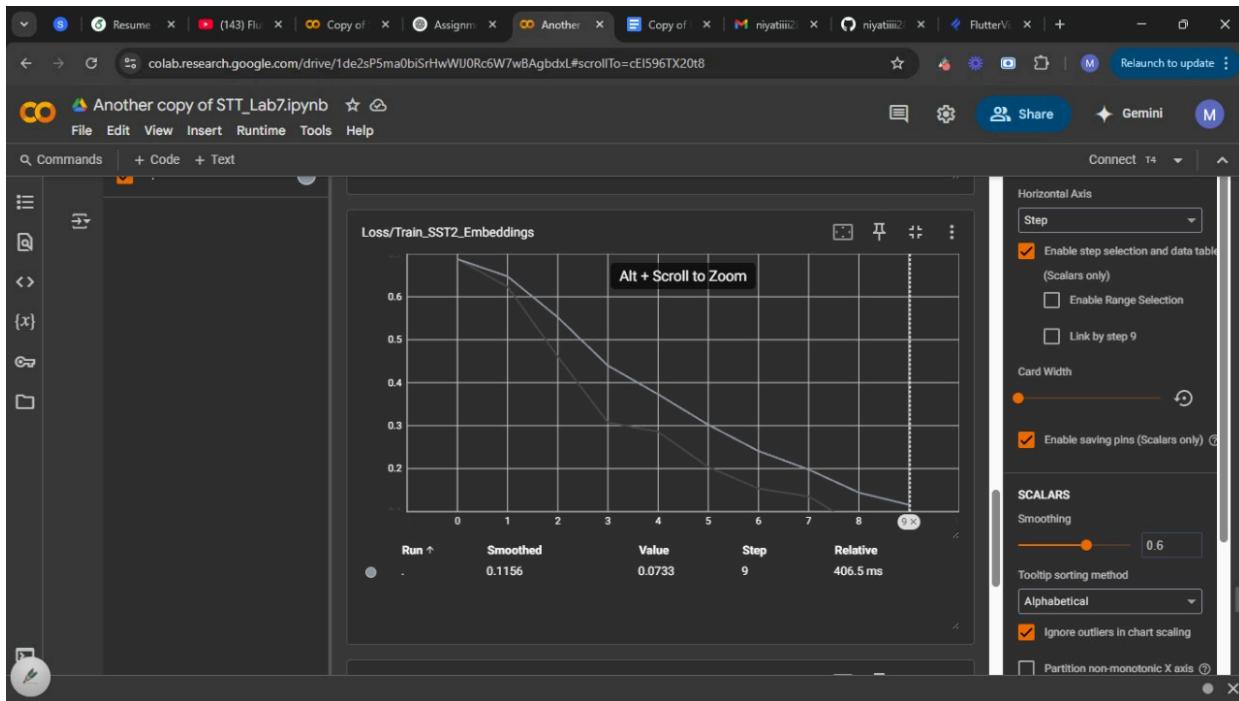


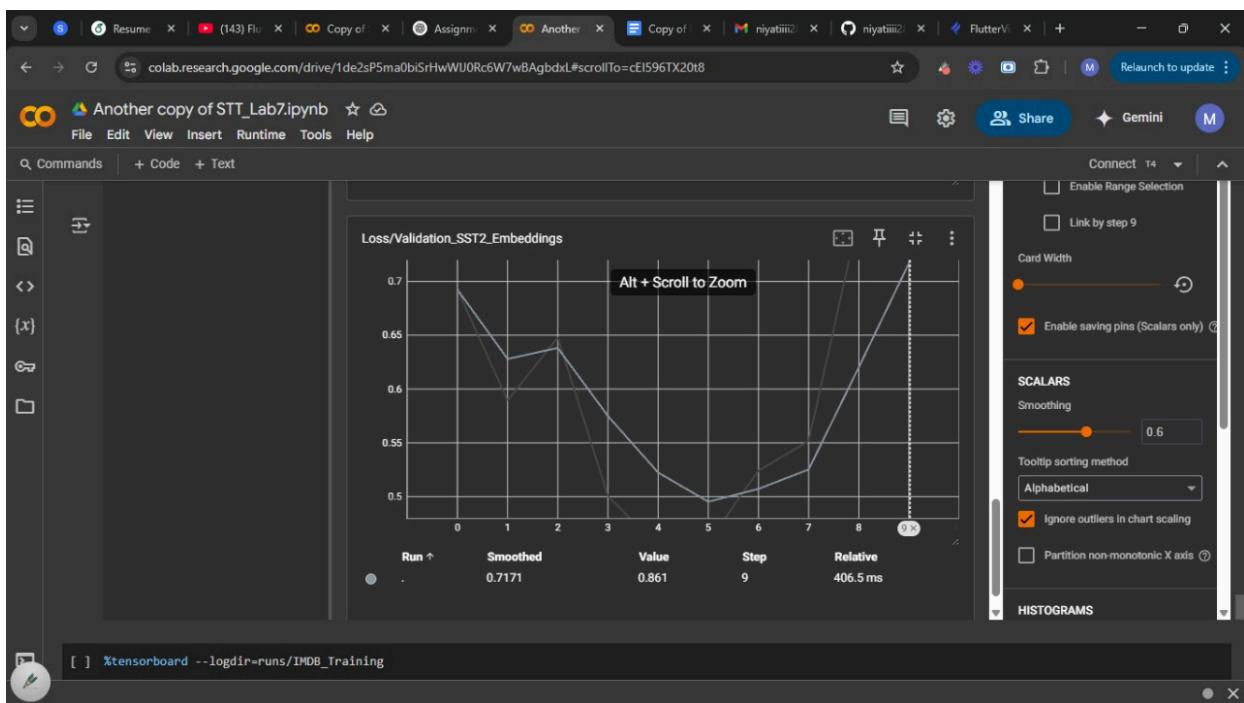
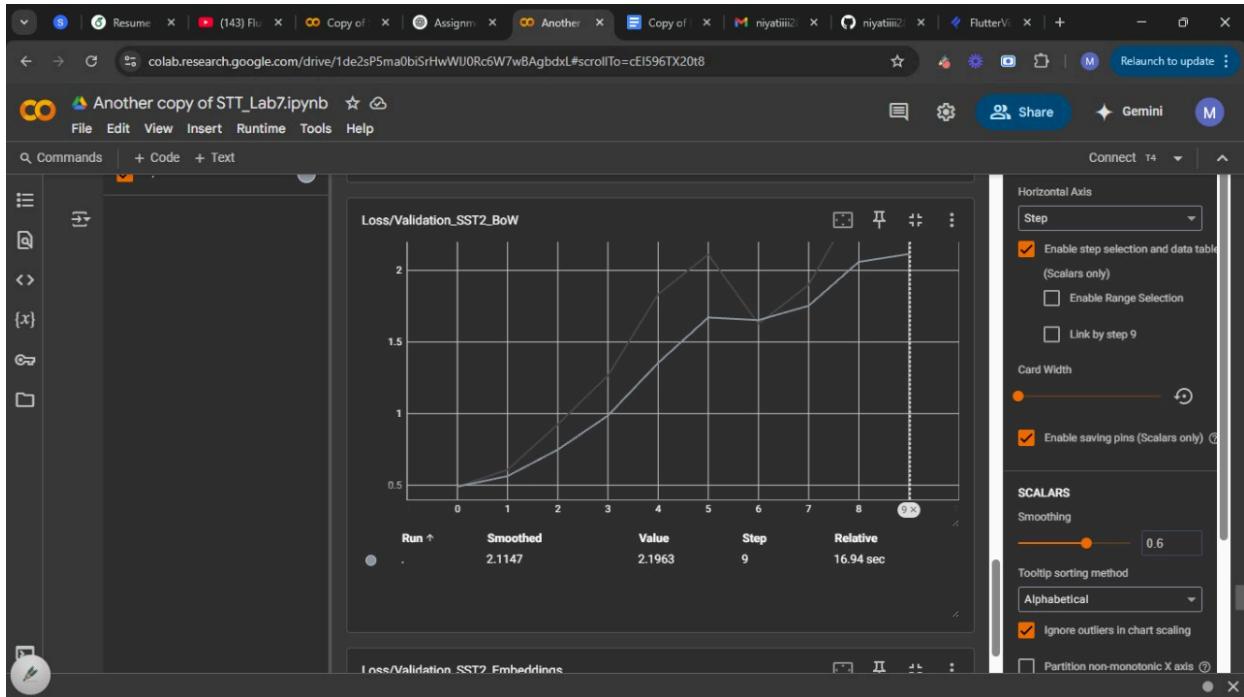




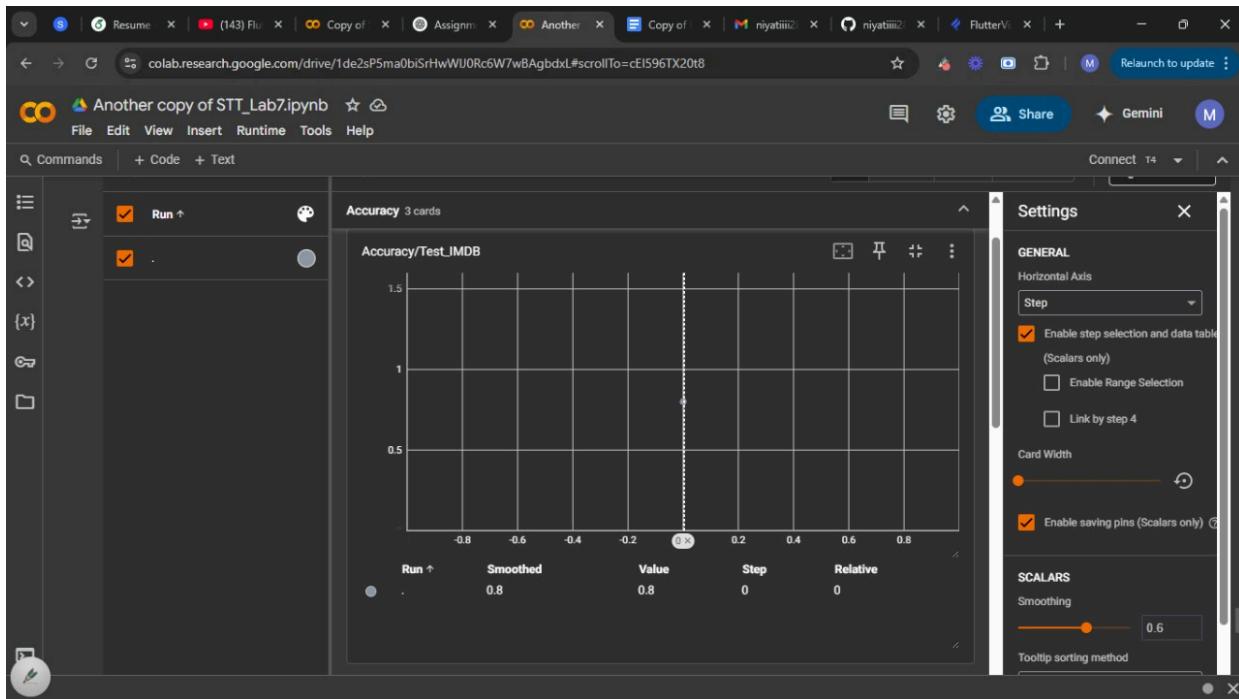
- Training and validation loss curves.







- Final evaluation results.



- Confusion matrix visualization.

