

## **Results.md**

### **Results & Visualizations**

#### **Accuracy & Loss**

- Final Training Accuracy: (insert value)
- Final Validation Accuracy: (insert value)
- Final Test Accuracy: (insert value)

Include your plots from Colab:

- Loss curve
- Accuracy curve
- Confusion matrix

#### **Sample Predictions**

Add images such as:

- Detected traffic signs with bounding boxes
- Misclassified examples
- Dataset samples (GTSDB samples grid)

Place images in the assets folder and embed them:

Sample Prediction (assets/prediction1.png)

Confusion Matrix (assets/confusion\_matrix.png)

## **Interpretation of Results**

Discuss: Which classes performed best

Common types of errors

Influencing factors (lighting, rotation, blur)