**Model Development Phase Template**

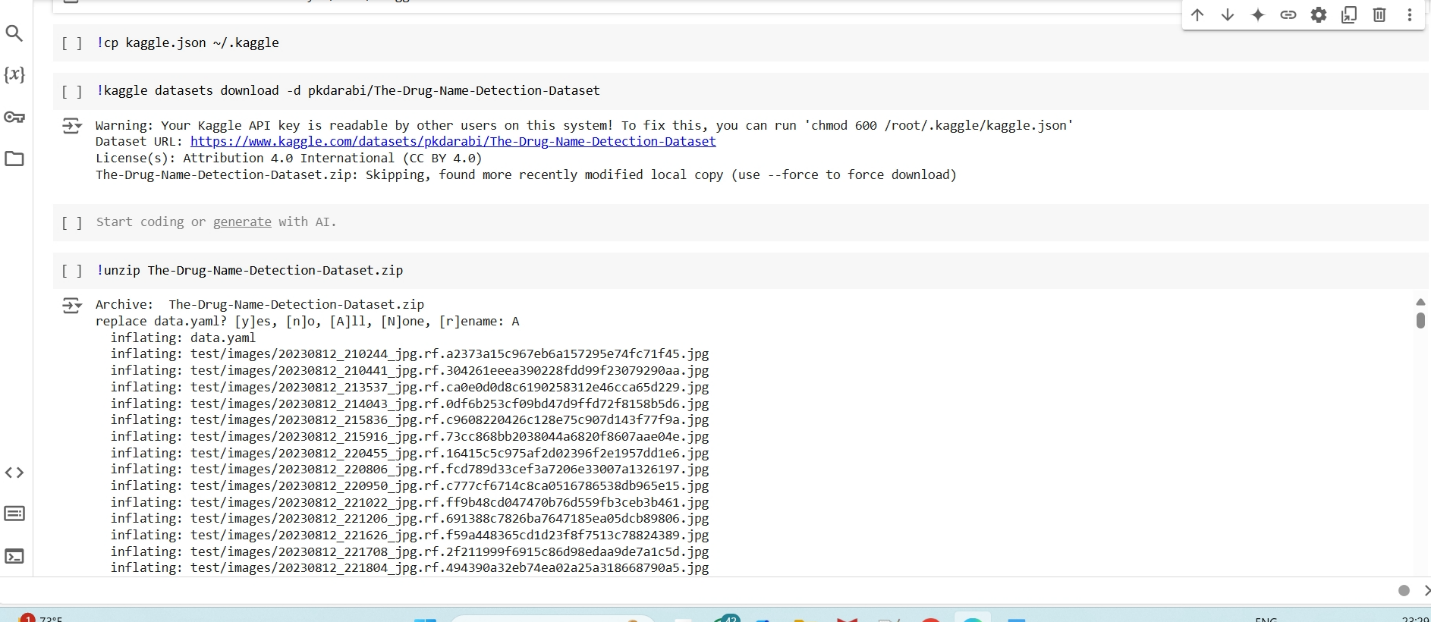
|  |  |
| --- | --- |
| Date | 15 March 2024 |
| Team ID | 740050 |
| Project Title | YOLOChemDetect safeguarding with Automated Drug Name Detection |
| Maximum Marks | 10 Marks |

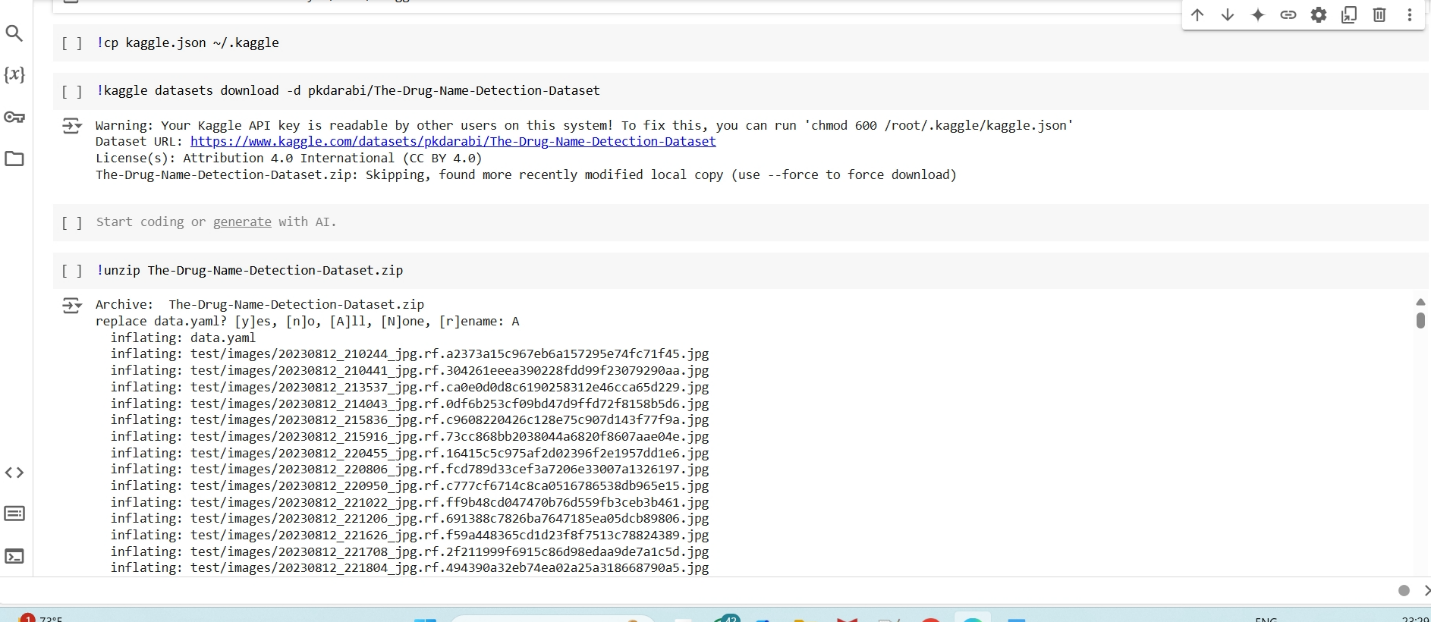
**Initial Model Training Code, Model Validation and Evaluation Report**

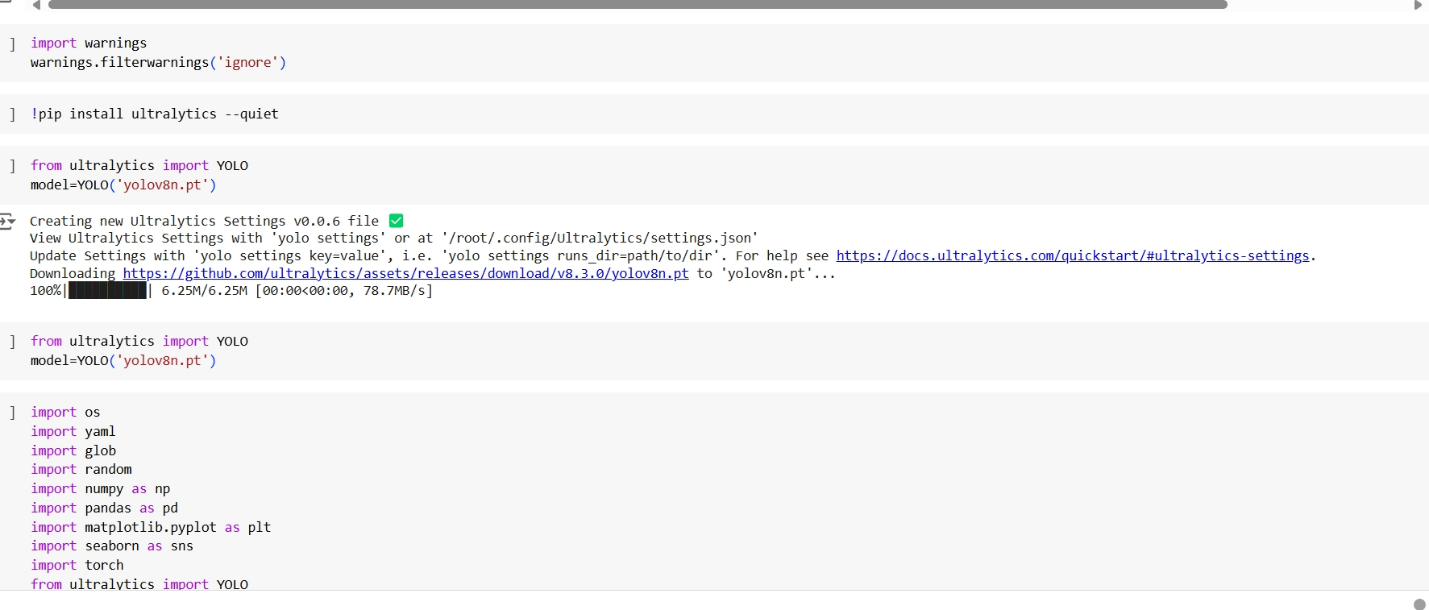
The initial model training code will be showcased in the future through a screenshot. The model validation and evaluation report will include a summary and training and validation performance metrics for multiple models, presented through respective screenshots.

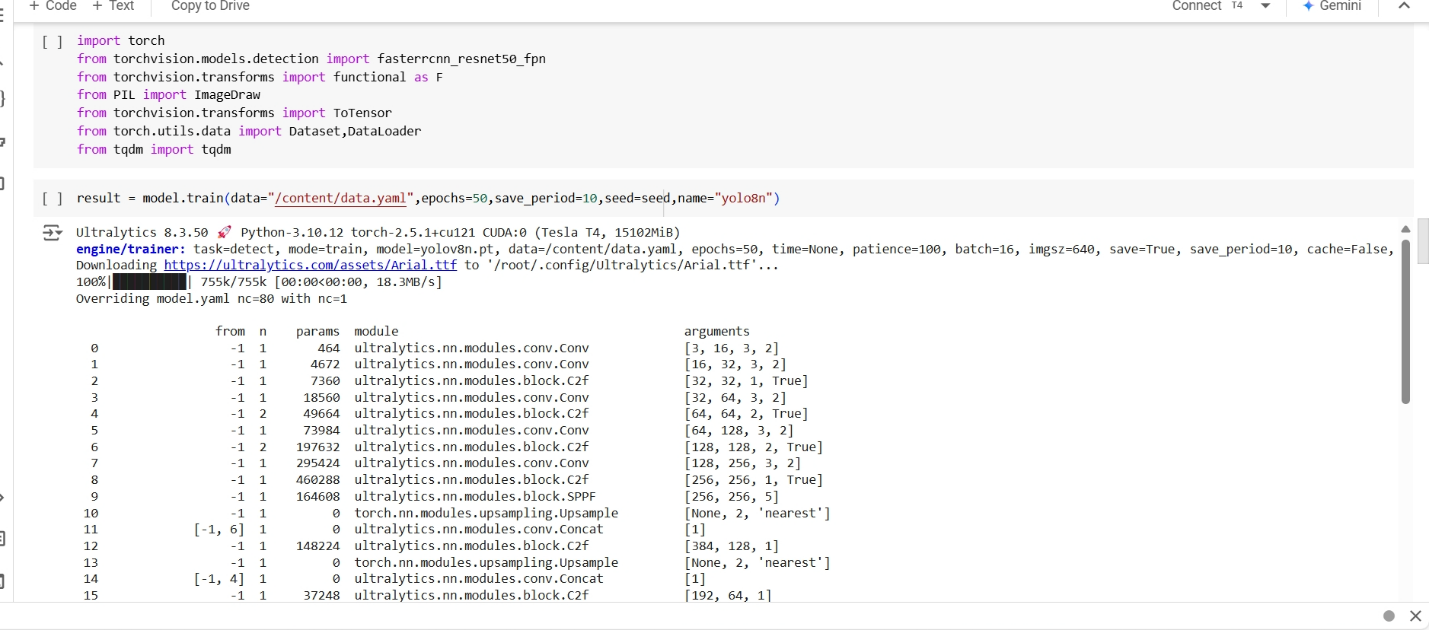
**Initial Model Training Code (5 marks):**











**Model Validation and Evaluation Report (5 marks):**

|  |  |  |
| --- | --- | --- |
| **Model** | **Summary** | **Training and Validation Performance Metrics** |
| YOLOV8N |  | Screenshot of the training and validation performance metrics (output of the model.fit()). |