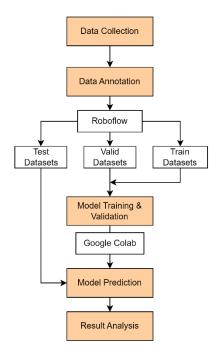
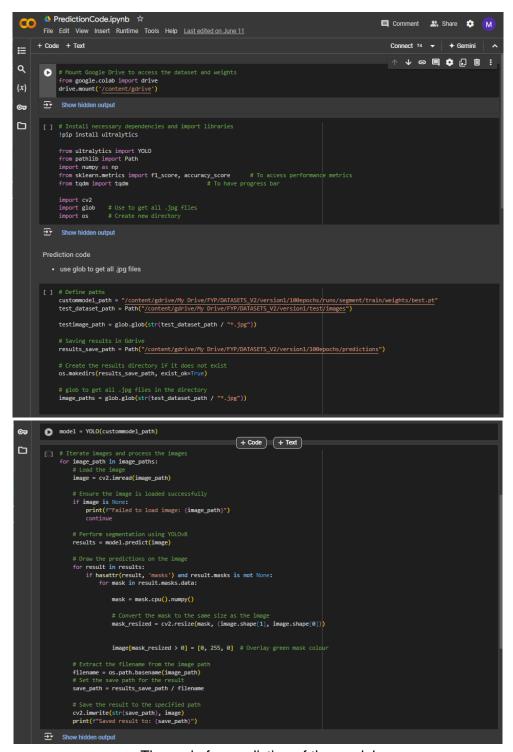
Objectives:

- 1. Create prediction code in Google Colab to test the prediction of the model
- 2. Train and test using augmented and non-augmented datasets
- 3. Create code in Google Colab to train the YOLOv8-seg model
- 4. Proceed with data annotation



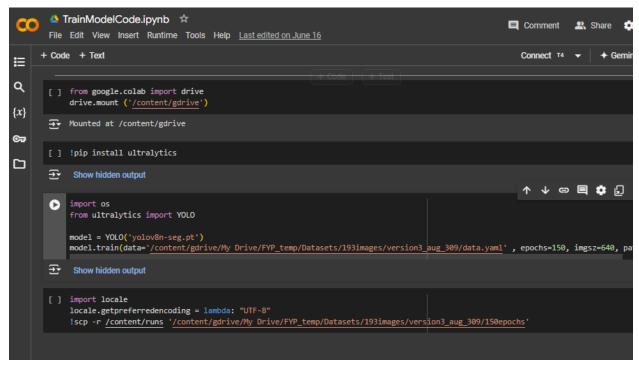
While proceeding with the data annotation, a training and prediction code was created through Google Colab. The reason to use Google Colab is because of its cloud GPU which can speed up the training and prediction process of the model.

Student's Name/Signature: MUHAMMAD SHAHIRUL AFIQ BIN SUKAIRI	Supervisor's Name/Signature:
ale	Data:
Date: 20/6/2024	Date:



The code for prediction of the model

Student's Name/Signature: MUHAMMAD SHAHIRUL AFIQ BIN SUKAIRI		N SUKAIRI	Supervisor's Name/Signature:
	aye		
Date: 20/6/2024			Date:

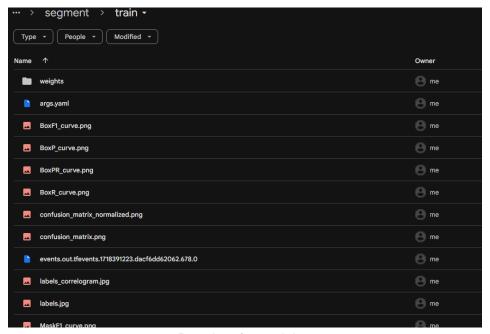


Training code

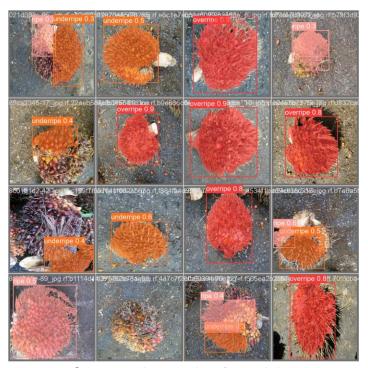


50, 100, 150, 200 epochs are trained

Student's Name/Signature: MUHAMMAD SHAHIRUL AFIQ BIN SUKAIRI		N SUKAIRI	Supervisor's Name/Signature:
	alje		Date:
Date: 20/6/2024			Date:



Results after training



Segmentation results after training

Student's Name/Signature: MUHAMMAD SHAHIRUL AFIQ BIN SUKAIRI		N SUKAIRI	Supervisor's Name/Signature:
	alje		Date:
Date: 20/6/2024			Date:

Student's Name/Signatuı	re:
MUHAMMAD SHAHİRUL	AFIQ BIN SUKAIRI

Date:

Supervisor's Name/Signature:

Date: 20/6/2024