**Objectives:**

1. Continue the literature review.
2. Identify the problem statement.
3. Develop your research methodology.

**Summary of weekly activities**

* Find open source dataset on metal, plastic and glass
* Identify to use YOLO to train the model
* List the reason on why using YOLO instead of other single stage detection and double stage detection
* Classify the dataset into images with full object and combined both in order to train the model step by step
* Find two research papers related to the topic and highlight the techniques, advantages and disadvantages from the research papers

| **Full Image Example** |  |
| --- | --- |
| **Partial Image Example** |  |

**Summary of weekly activities**