

# REPORT

Objective: Scrap IKEA for Products and build a CNN Classifier.

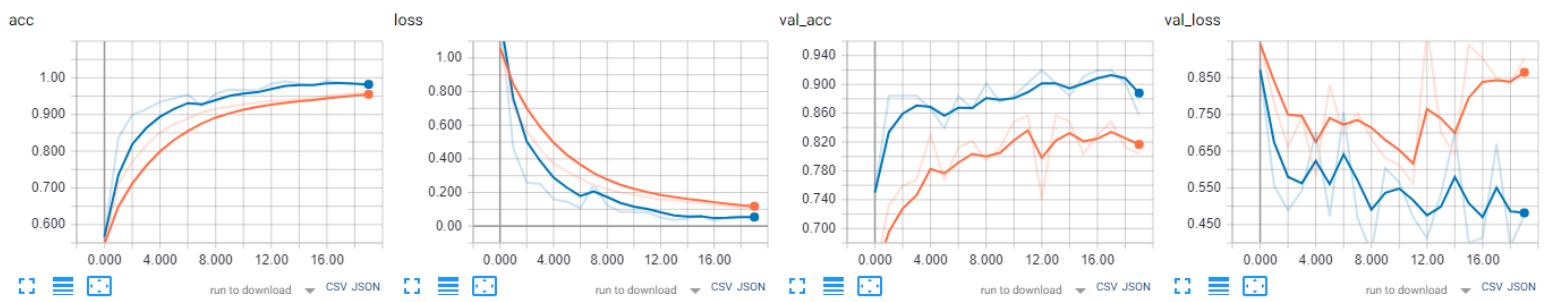
To reproduce the same results:

```
python scrap.py -d "All sofas" "Dining tables" "Dinnerware" "Outdoor dining furniture" "Sink cabinets"
```

```
python model.py
```

CUSTOM MODEL

VGG16

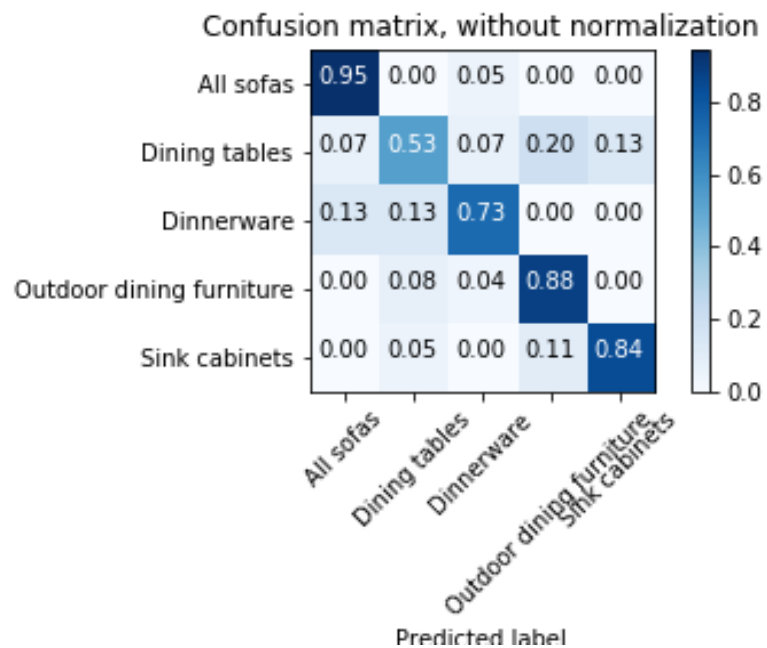
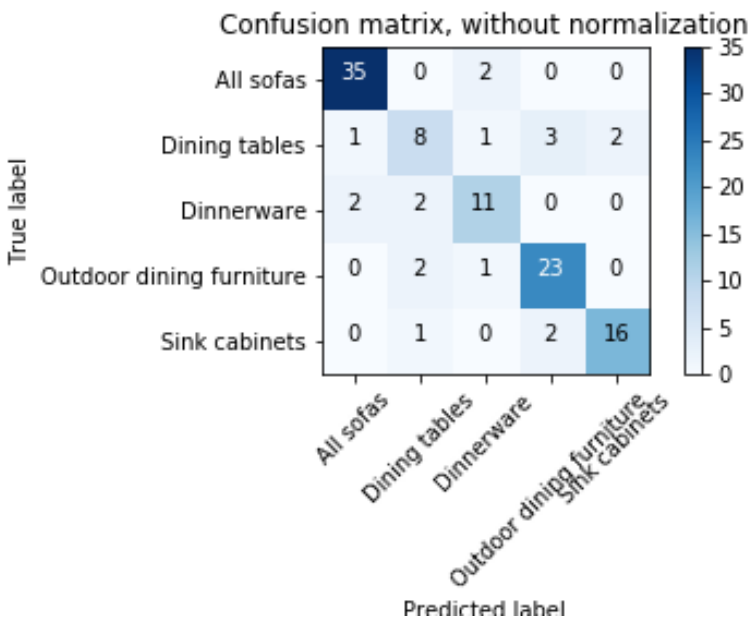


## Approaches

1. Custom Model
2. Pretrained Model (VGG16)

## Results

1. Custom Model Confusion Matrix.



2. VGG Model Confusion Matrix.

