

Weekly Schedule Schedule:

Sunday, 5:00 PM @ CSE Basement + Wednesday 7:00 PM @ CSE Basement

Our github repo: [alckasoc/sp22-team-1 \(github.com\)](https://github.com/alckasoc/sp22-team-1)

Weekly Meeting Time: Wednesday 7:00 PM

Attendees: Aarohi, Vincent, Yosen, Kinan

Summary of Meeting

We are working on the Mask R-CNN now! First, we will start with the data processing.

Possible Datasets:

- <https://www.kaggle.com/datasets/vbookshelf/v2-balloon-detection-dataset?select=images>
 - (this dataset is object detection)
- [AISegment.com - Matting Human Datasets | Kaggle](#)
 - Has labels
 - Trim dataset
 - os.remove()
- <https://www.kaggle.com/datasets/soumikrakshit/human-segmentation>
- <https://www.kaggle.com/datasets/bijoyroy/human-segmentation-dataset>
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Notes:

- For now, use cross entropy loss function

Five main stages:

- Region proposal
- Feature Extractor
- Bbox head
- Classifier head
- Mask head

Action Plan:

- **1:15pm - 2:15pm (tentative meeting at CSE basement)**
- **Preprocessing (indiv notebooks)**
- **Mask r cnn model**