

## Meeting - 11/10/2022

| 2 Participants                     | G Gilles Myny Mareem Assad J Joshua F Frank |
|------------------------------------|---|
| <ul><li>Created By</li></ul>       | ① Joshua                                    |
| ⊙ Type                             | Professor Meeting                           |
| ① Created                          | @November 7, 2022 5:10 PM                   |
| <ul><li>Last Edited Time</li></ul> | @December 3, 2022 2:03 PM                   |
| Date                               |   |
|                                    |   |

## What was accomplished:

- Researched datasets
  - public domain
  - custom
- Researched fully connected layers
- Set up repo
- Set up Tensorflow
  - Developed something (Kareem)

## Notes:

- Make sure design decisions are clearly explained
  - Someone with basic programming knowledge should be able to understand the project and its components
- Develop week-by-week plan up to the progress report
- Good resource for developing image recognition AI with tensorflow

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• https://www.tensorflow.org/tutorials/images/classification

To do for upcoming week:

- Collect data for dataset
  - Grab images, Tag them (~100 images each)
  - Find more public data for other objects
- Develop NN
  - Get some image recognition to work
    - 50% of objects are tagged accurately (ie: the bounding box is reasonable)

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