Weekly Schedule Schedule: Sunday, 5:00 PM @ CSE Basement

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

4/24/2022 Meeting Time: Sunday 5:00 PM
Attendees: Kinan, Vincent

Summary of Meeting

- Talked about project idea
    - Mask R-CNN for image segmentation (for balloons initially, people later)
    - Our learning process:
        - Fundamentals of Deep Learning
        - CNNs (CV + DL)
        - R-CNNs (object detection/bboxes)
        - Mask R-CNNs (image segmentation)

Action Items

- For the coming week, we will focus on brushing up on the fundamentals of deep learning
    - Watch the Deep Learning Fundamentals Series
        - Up to video 23.
        - These videos are in TensorFlow and Keras, but since we are using PyTorch, you can choose to experiment with the code they provide.
    - Go through a PyTorch tutorial
        - Up to video 4.
        - For these videos, you should definitely experiment and toy with the code. Watching these PyTorch tutorials and experimenting with the code is part of helping you translate the concepts you learned to code.
    - Don't just go through these tutorials!
        - Cross reference with other tutorials (try Googling too) to solidify your understanding.
        - Experiment with the code!
        - Read documentation!
- Ask questions!
    - Ask me and jon questions (and later when we dive deeper into the project, we will start collaborating) if you ever come across something confusing!
- Lastly, I want you guys to be comfortable with both the concepts and code to the point where you can explain it.