Graduation Project Week #10 Meeting Minutes

☀ Agenda

1. Presentation of the research paper
2. Discussing the progress of data standardization
3. GANS samples generation progress discussion
4. Left Ventricle segmentation model progress discussion
5. Planning next steps for next week

☀ Meeting Points

- Paper Presentation and Discussion:
  - Presented and discussed the paper titled "U-Net: Convolutional Networks for Biomedical Image Segmentation"
- Data Reorganization and Standardization:
  - Discussed the progress made in standardizing and sampling the dataset.
  - Requested modifications to further improve the process
- Synthetic Data Progress:
  - The results are accepted
  - The code need to be refactored and documented
- Model Work:
  - The pretrained model will be used for segmentation has to adapt to our standardized data

☀ Attendees

Khaled Badr (Leader)
Hana Hesham (Presenter)
Omar Emad
Omar Nabil

☀ Planning Next Meeting

- Courses: Highest priority assigned to making progress on ongoing courses.
- Data Modifications: Apply the requested modifications to the dataset.
- Model Work: Ensure images of size 512 can be segmented and the model outputs the images as 512 npy arrays
- Synthetic Data: Refactor the code.
- Next Meeting Scheduling
  - The next team meeting is scheduled for the 12th of November at 9:00 PM."