

Graduation Project Week #5 Meeting Minutes

* Agenda

1. Research Discussion
2. Generating Labels Progress
3. Discussed the structure of the data
4. Planning next steps for next week

* Meeting Points

- Research Discussion:
 - The presenter explained the research on An Overview of Deep Learning Methods for Left Ventricle Segmentation
 - We discussed different deep learning techniques and we compared between modalities used for segmentation
- Generating Labels Progress:
 - Improved the appearance of infarcted areas to appear as cloud shaped
 - Added irregularity to make the labels more realistic
- Discussed the structure of the data and converting it to a standard format

* Attendees

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

* Planning Next Meeting

- Continue progressing through the Coursera courses (high priority).
- Improve generating labels (make clouds more variant, increase ring thickness, add papillary muscles)
- Structuring the data in patient folders and storing all the data in array format
- Next Meeting Scheduling
 - The next team meeting is scheduled for the 8th of October at 9:00 PM.