Interactive ADELE Meeting 5

Oct. 7th, 2021

Agenda

- Reports on deliverables
- Data processing deliverables
- Design and development deliverables

Data Processing Deliverables

- Rolando: Explain Fourier transform to group (1-2 slides, >5 min). Expand application of welch function to all 64 electrodes.
- Omar: Continue work on reading livedata.json file
- Uchi: Apply moving average to temp and HR. Review decision tree resources. Implement decision tree example code (comment each line).
  - Decision Tree video: https://www.youtube.com/watch?v=7VeUPuFGJHk&t=740s
  - Sklearn doc: https://scikit-learn.org/stable/modules/tree.html

Design and Development Deliverables

- Meet tomorrow (Oct. 8th) at 2pm for one-on-one session to look at 3D brain and slider implementations