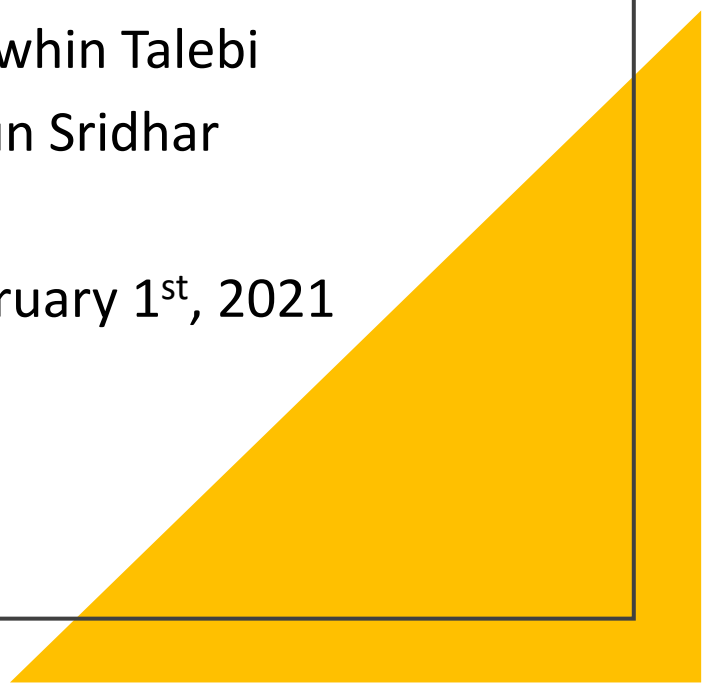


Senior Design Project Spring 2021

Ashen Fernando
Shawhin Talebi
Arjun Sridhar

February 1st, 2021

A large yellow triangle is positioned in the bottom right corner of the slide, pointing towards the top right.

Team Goal

- Create an automated document generator
- Data: EEG signals and other biometric measurements
 - Heart rate
 - Body temperature
 - Pupil dilation



Class n : from $a(t) \rightarrow b(t)$

Snapshot

HRV

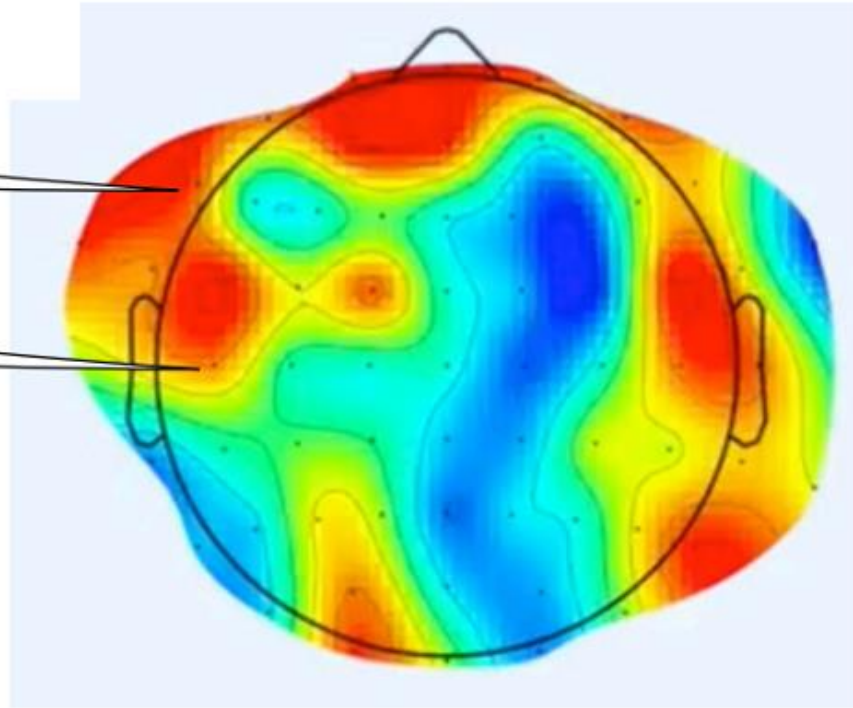
SpO₂

Pupil
div.

GSR

F7(BA47) Adverse
emotional inhibition,
temporal coherence,
intention, deduction,
attend to speech

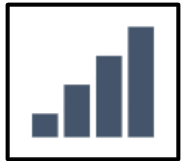
C5(BA41,42) Visual
speech perception, pitch,
auditory working
memory



Script,
if
applicable

EEG heatmaps of multiple bands

Logistics



Weekly Meeting

Monday 3pm?



Survey

Link added in chat, will be sent in email



Github



Choose a name!

GenDoc

AutoDoc

Automated Generation of
docuMent (AuGMent)

Document Events to eXtract
Theses for Educational
Research (DEXTER)

Automated Documentation
to Extract Learning from EEG
(ADELE)

Next week...

- Light reading
- An overview of the dataset
- Discuss expectations
- Get our feet wet with some 'exercises'