Building Instructions!!

- In script, modify audio_folder_path and instruction_image_folder to how the folders are saved (to be changed later, see notes…)

- Once in the SWP_Paradigm directory, enter 'python swp.py [RUN CSV NAME].csv'

- Output data will be saved in 'data' folder in current directory

- Press space to begin, then the script will wait for a 't' to be pressed to align with the fMRI and record start time. After the last stimulus the script will wait up to 10 sec for a 't' and record the total time.

- Link to Example Videos https://drive.google.com/drive/folders/1XQNsYJ812yzRRsZ-JcsyGbonhmS_U_UU?usp=sharing

- Link to Project Links

  https://docs.google.com/document/d/14CdXE7KaKnkUGc6zYkveR3X7wajZofomcTFJYGmMDto/edit?tab=t.0

Notes

- Yair needs single unit data on hard drive. Says you'll understand :)

- While everything is in English, both the stimuli and instructions will be in French.

- This is just for Speech output, but the script can handle Writing if its specified in the csv.

- Each Trial Duration includes a 500 ms Fixation, presented before the stimuli.

- Each run contains 60 words, average of 5.0 sec each for 300 seconds total + 10 seconds at end. If each RT is 2 sec we have **155 RTs** total per run.

- Not counting breaks and instructions, all runs total 31 minutes.

- There is a bug if you try changing the volume, the Expyriment logo will briefly appear.

- There is also a bug with the fixation sometimes not staying stable during audio trials. Only happened once but good to keep an eye on it

- Should we use 'argparse' rather than 'sys.argv' ? It would be nice to enter things like folder paths directly into command line.

- 200 ms for visual word presentation is short. What do you think ? Can we increase to 250 ms , for example ?

- Size of cross ?

- Size of word font ? Want to concentrate on Fovea Centralis.

Thank you !!!