**Pittsburgh Attention Research in Infancy Study (PARIS)**

A Python 3 application developed to streamline and automate the Visual Expectation Paradigm for use in Carnegie Mellon University’s Infant Cognition Lab.

**To test if your machine is running python 3, open terminal and enter the command “python” and python 3 should open. To exit python, type “quit()” If a python 2.x opens, download python 3 from their** [**website**](https://www.python.org/downloads/) **and in the instillation wizard make sure to click the checkbox that makes python 3 the default “path”**

**Instructions** (for Mac machines configured to run Python 3)

* Open terminal
* Execute commands:
  + pip install pygame
  + pip install moviepy
  + /usr/bin/ruby -e "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/master/install)"
  + brew install ffmpeg
  + pip install imageio
* Add desired images (preferably PNG) into the “Images” folder
* If videos are desired, add them to the Videos folder, otherwise leave it empty
* If you do not have a text editor capable of executing code, simply navigate to the folder in terminal using “cd” e.g.
  + cd desktop
  + cd PARIS
* Then execute with the following command
  + python3 PARIS\_App.py