Example Code Testing:

The testing/example code provided here is written to work with the following file structure/files:

A screenshot of a computer

Description automatically generated

While this general structure is required for the fmriprep wrapper functions to work, the Auto\_CICADA and Manual\_CICADA wrapper functions are more flexible to file structure. The fmriprep wrapper functions are designed to make it easier for users to call CICADA (if their files and file structure look similar to the above image). The fmriprep wrapper functions use this file structure to find all the correct inputs for the Auto\_CICADA wrapper function and then calls the Auto\_CICADA wrapper function appropriately.

Due to file size and GitHub limitations, the files themselves are not provided. Instead, the example code and the image demonstrating the file structure is provided here to assist users in setting up running CICADA with their own data.