# How to use the image processing pipeline in its final application

In **FINAL\_APP:**

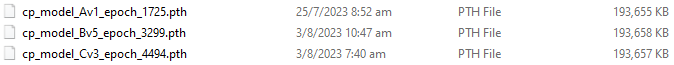
* make sure all required files and folders are present

A calendar with numbers and time

Description automatically generated with medium confidence

In **APP\_FOLDER:**

* store the checkpoint files of the three DL models and specify them in the FORWARD.py file



In **FORWARD.py:**

* specify which of the models should be applied on the MRI data stored in the SOURCE\_FOLDER and if the MAT and the Inter- and IntraMAT will be quantified consecutively
* initialize the checkpoint file names stored in the APP\_FOLDER
* run the file

A screenshot of a computer program

Description automatically generated

**Consider:**

* + the SOURCE\_FOLDER contains the MRI data in a certain structure e.g., COHORT/SUBJECT/VISIT/BODY PART/SCANS, and must be adapted in the get\_files functions of \_final\_utils.py, \_final\_bridge.py and \_final\_intersection.py, in case the data is stored in a different structure
  + the sequence of datapoints needs to be characterized by successive alternating calf and thigh, starting with calf (e.g. CALF, THIGH, CALF, THIGH, ...) through all subjects and visits