



ClarityViz usage workflow: (1) After data acquisition, results are stored on (2) NeuroData servers following NeuroData's organizational structure. Processing the data can be done by interfacing with (3) our web service hosted on Amazon EC2. Our web service will internally use (4) the AWS Batch framework to run parallelized copies of our processing pipeline. Each AWS batch instance can run a separate copy of our processing pipeline, which allows for processing multiple brains simultaneously.