Universität Hamburg
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ISMB 2022 - Tutorial Session

Federated Learning in Biomedicine

Set-up Instructions

1. Install Python >= 3.8 (https://www.python.org/downloads/)
    a. We recommend setting up a virtual environment for this project
        i. Anaconda/Miniconda (https://www.anaconda.com)
        ii. or venv (https://docs.python.org/3/library/venv.html)
2. Install Docker (https://www.docker.com/get-started/)
3. Clone the GitHub repository (https://github.com/FeatureCloud/ismb-tutorial-2022)
4. Install the requirements via `pip install -r requirements.txt`
5. Run Docker
6. Run the FeatureCloud controller via 'sh run_featurecloud.sh'
    a. The first run might take some time to download the dependencies
7. Create an account on https://featurecloud.ai