How to Setup Healthcare Development Environment

*Setup Ruby on Rails:*

Install Ruby 1.9.3 and rails 3.0.5. Easiest way to do this is to use railsinstaller.org. The proper version for windows can be found at <https://s3.amazonaws.com/railsinstaller/Windows/railsinstaller-2.2.5.exe>

If it asks if you want to add ruby / rails to your path it’s easiest to choose yes.

You can verify the installation by opening cmd or powershell and typing “ruby –version” and “rails –version”

*Download the Source Code:*

Make sure you have git installed. Use the command “git clone [git@bitbucket.org:frenchryank/healthcare.git](mailto:git@bitbucket.org:frenchryank/healthcare.git)” to download the source code.

*Install an IDE:*

You will need some sort of editor to run the software locally on your computer. I recommend using Visual Studio Code. If you choose to use VS Code, open the source code folder.

*Start the Web Server:*

If you chose VS Code, select “new terminal” from the Terminal menu. The new terminal should open at the bottom of VS Code. You can also use any other terminal. In the terminal, type “rails s” and it should start the server.

*Load a Parameter File:*

Open a web browser and navigate to localhost:3000/control to test that it is running properly. You will need a username and password to access the page. Username: esi Password: chapmanesi. Once on the page, you will need to load a parameter file by selecting one from the dropdown (testclient is good) and clicking “Load Experiment Data.” Once the “Initialize Participants” button is enabled click that too.

*Open the Instructions:*

You can view the instruction at localhost:3000/instruction\_client. To edit the instructions, you can change the file instructions/en.txt. The instructions client always reads that specific file.