Instructions for 1st install

On Windows

2020-10

1. Install both Python 3.7.x and 3.8.x from <https://www.python.org/downloads/>
2. The necessary next steps were coded in the “install\_all.bat” file.

It may be found under the folder \Middleware\installation or \FrontEnd\installation.

It must work being started from either folder.

1. If the “install\_all.bat” file did not work or the user intend to install manually:
   1. Start cmd as administrator.
   2. Navigate to the folder of each project.
   3. Install virtual environment:
      1. For Middleware (can be Python 3.8. Code will install highest 3.x version):

py -3 -m venv env

* + 1. For FrontEnd (does not run on python 3.8):

py -3.7 -m venv env37

* 1. Activate virtual environment:
     1. For Middleware, type:

env\Scripts\activate

* + 1. For FrontEnd, type:

env37\Scripts\activate

* 1. Install packages from requients.txt. If any errors occur, install again. Type:

pip install -r requirements.txt

1. To start the programs, just double click the “start\_up\_all.bat” file.