**GROUPRE USER MANUAL:**

System Requirements:

* + Python 3 or better.
  + Microsoft Excel, LibreOffice Calculator, or some other program to develop and generate .csv files.

Installation:

* + The program does not require installation. It is simply run with user input.

Registration:

* + Not required.

Data Field Requirements:

* + All data fields will either be a string (in the case of the seat, name, and various preferences), or an integer (PID, and team number).

Program Use:

* + Go to [http://groupre-php-groupre.cloudapps.unc.edu](http://groupre-php-groupre.cloudapps.unc.edu/), upload your .csv file, click run, and download the output.
  + When the GUI is complete, you will be able to input a room size and

build out the room itself, then select seats accordingly.

Troubleshooting:

* + If any errors are received, verify the input is in the correct format.
  + If the input is in the correct format and the user is still experiencing errors, please contact Groupre staff at (919) 360-1650.

Current Needs, Should Project End Today:

* Finished GUI
* GUI/program interaction
* Debugging
* Finalization of web/cloudapps integration

FAQ will be available on the team website once there is user feedback and questions to answer.