

# Peer Evaluation Program (PEP)

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For now, run GUI using:

```
sudo apt-get update
sudo apt install python3-pip
sudo apt-get install python3-tk
pip install -r src/dependencies.txt
python3 app.py
```

## Features TODO:

1. ~~Add ability to toggle option for students to rate themselves.~~ ✓
2. ~~Add an Excel spreadsheet file as an output to both check internal calculations and for users to see how the calculations are done. This file should take on the familiar format of manually calculating the grades as done in the past.~~ ✓
3. ~~Add an Excel spreadsheet file as an output for all worded reviews in order to easily check for group member names and ratings.~~ ✓
4. ~~If group file is absent, self learn and associate members to groups based on peer review.~~ ✓
5. Start/Expand/Finish README
6. Check all given member ids before attempting to correct them (Potentially reducing flagged students).
7. Record and display reason for flagging students.
8. Map Column names in GUI.

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## README TODO:

1. How to use PEP software.
    - Install using Linux and Mac.
    - Install using Windows (WIP...).
    - GUI and CLI usage.
    - Explain output files.
  2. How to setup SUNLearn groups allocation and how to export the resulting file.
  3. Format of group allocation file required for PEP if manual allocation is done.
  4. How to setup SUNLearn peer review quiz and how to export the resulting file.
  5. Format of peer review file required for PEP if manual peer review is done.
  6. Explain any misc functions and features, such as self-learning group allocation.
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