

Classr Application

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Classr is a light weight desktop app that will track college credits and will allow users to plan out their college career.

Current Project Status

The project is stable with minimal bugs. See project board to see known bugs.

Where to Find Information

Inside the \Planning Resources\ directory is the original proposal for the project. Currently, that document is a good starting point to understanding what the end result might look like and what features can be implemented.

Also, on GitHub we are using the project boards to track bugs and things that need to be done.

Dependencies

- **Python 3.7 or later, Virtual Environment is included but not configured with PyQt5**
- PyQt5.QtWidgets
 - We import all (*) currently
- PyQt5.QtCore
 - Qt (we need Qt package for scroll bar policies)
- sys (included in Python 3)
- logging (included in Python 3)
- math (included in Python 3)

Contribution Guide

Clone the repository. Off of the main branch, create a working branch that is named 'GitHubUsername-FeatureName'.

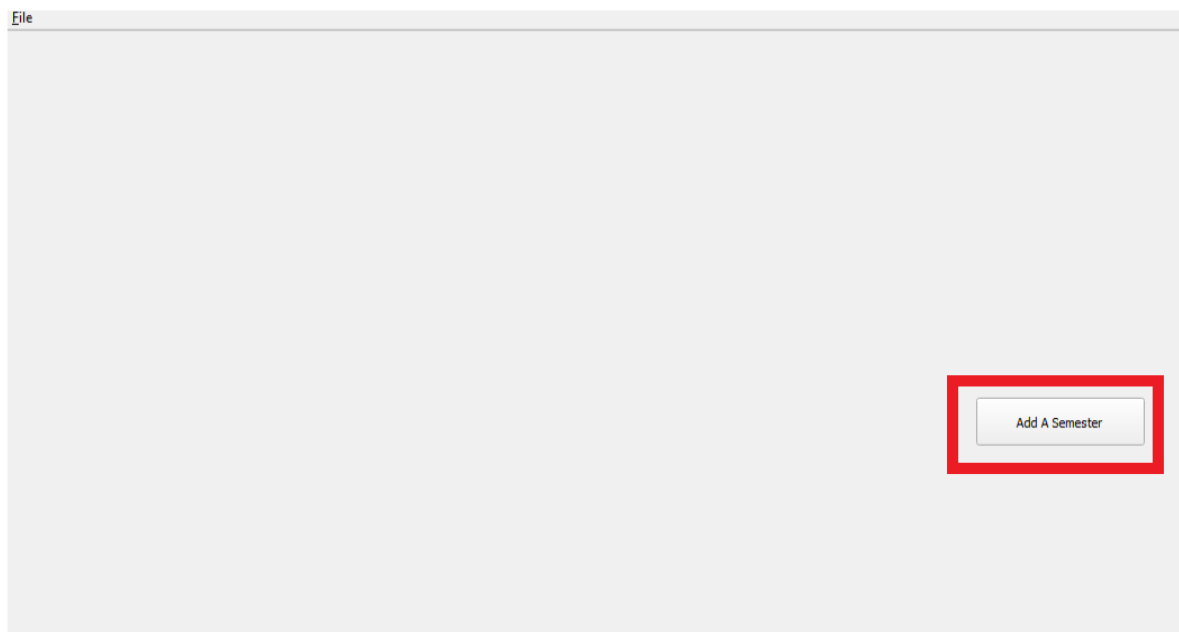
In pull requests, please specify the files that were changed and why they were changed in the pull request description.

If you have ideas for features, you may add to the project board on this Github Repository. You may also create your own branch and then add drawings for UI improvements to the Planning Resources directory. From there, put in a pull request and we will get to reviewing it as soon as possible.

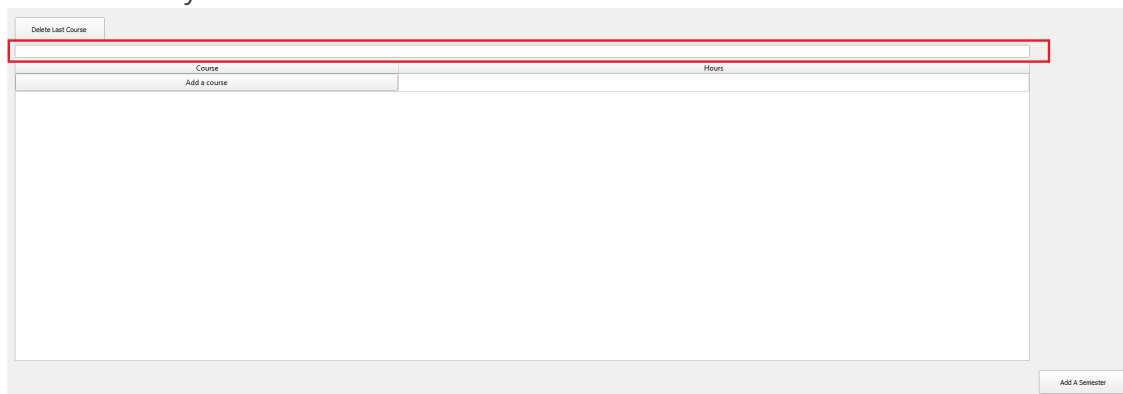
User Guide

Basic use case:

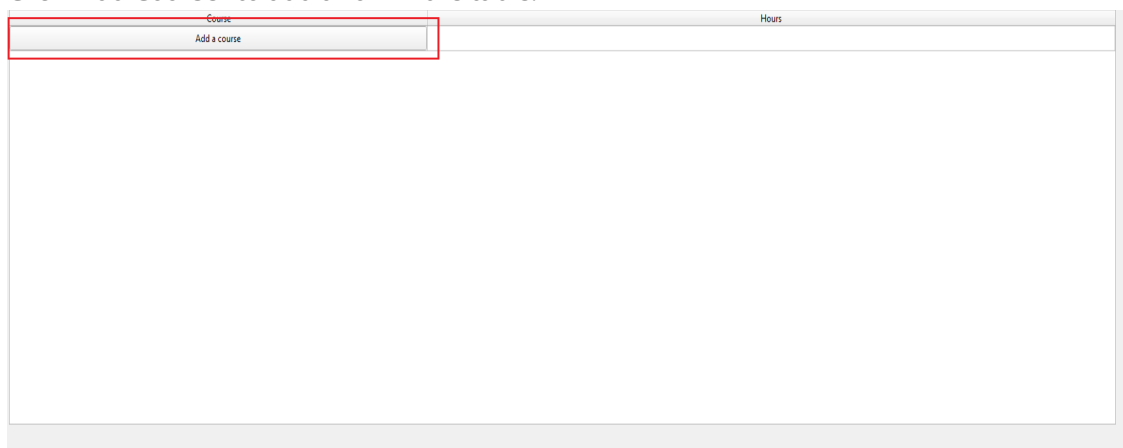
1. Click 'Add Semester' to get your first semester table.



2. You can name your semester in the line edit box above the table.



3. Click "Add Course" to add a row in the table.



4. Input course and credit hours in the respective columns.

Course	Hours
CS3080	3
ENGL2020	4
Add a course	0

5. Double click any cell to sum credit hours.

Course	Hours
CS3080	3
ENGL2020	4
Add a course	7

6. To delete the last added course, click "Delete Last Course"

Delete Last Course	
Course	Hours
CS3080	3
ENGL2020	4
oops	0
Add a course	7

7. To add another semester click the "Add Semester" button at the lower right hand side.

Delete Last Course

Course	Hours
CS3080	3
ENGL2020	4
Add a course	7

Add A Semester

8. To save, click file.

File

Delete Last Course

Semester 1

Course	Hours
CS3080	3
ENGL2020	4
Add a course	7

Semester 2

CS3300
CS2000
INTP1020

9. Click save.

File

Open FileCtrl+O

Save FileCtrl+S

Delete Last Course

Semester 1

Course	Hours
CS3080	3
ENGL2020	4
Add a course	7

Semester 2

CS3300
CS2000
INTP1020

10. Input save name, saves are formatted in .txt only.

OneDrive

Desktop

Documents

Downloads

Pictures

classrApp

Hw7Python

py-notes

testfilename

OneDrive

Planning Resources

venv

test-opening.txt

11/14/2020 3:40 PM

11/9/2020 2:19 PM

12/6/2020 5:39 PM

File folder

File folder

Text Document

1 KB

File name:

Save as type: Text File (*.txt)

Hide Folders

Save

Cancel

Other Use Cases

To open a previous save, launch the program -> click File -> click Open -> select the save file -> click open. The application should open up that previously made plan.

To create a new plan, save the current working plan, exit program, open program, then create the new plan using steps in the section above.

Known Bugs

See Projects on the Classr repository, go to, Project Features and Organization board. Currently, there is no delete semester function in the code, so a know bug is that if you create a plan with more semesters than the plan you want to open, the program crashes.