Project Update 1

1. Project title

Student-Friendly Schedule of Classes

2. Team members and roles

Ady Weng | Project Manager | ady.weng@gmail.com

Michael Pulley | Analyst | mjpulley@terpmail.umd.edu

Tristan Clark | Researcher | tristansclark@gmail.com

Lorenzo Regala | Tester | enzo.regala4@gmail.com

Andrew Birgin | Researcher | acbirgin@yahoo.com

3. Accomplishments since last report

- Ady Weng:
  - Focused on updating the README file.
  - Assisted coding the function_select and search_courses function.
  - Managed documentation and Github organization aspects.
- Michael Pulley:
  - Developed flowcharts for several functions.
  - Edited README file.
  - Assisted coding the search_courses function and sort_courses functions.
- Tristan Clark:
  - Created first fake data file and briefed other members of the group on CSV formatting.
  - Edited README file.
  - Edited flowcharts.
- Lorenzo Regala:
  - Tested code for all three completed functions for bugs and reiterated fixes.
  - Subsequently edited flowcharts.
  - Suggested quality-of-life improvements for project.
- Andrew Birgin:
  - Developed flowcharts alongside Michael Pulley for several functions.
  - Edited README file.
  - Began looking for possible sites that we can get our data from, found PlanetTerp.

4. Roadblocks, problems, challenges, risks, questions

- Our biggest concern is looking for the data - especially average semester grades and pass rates). To TAs and/or Professor: are there any websites besides PlanetTerp that may help?
- Quality of life fixes: keep the program running for more than one search/sort, to fulfill the promised convenience aspect.

5. Plan for the next sprint (i.e, until the next deliverable)

- Ady Weng:
  - Continue to update the README file. | **Ongoing**
  - Assist on coding the sort_courses and save_courses functions. | **November 30 and December 2**
  - Manage documentation and Github organization aspects. | **Ongoing**
  - Help with writing relevant documentation comments on the program itself. | **December 2**
- Michael Pulley:
  - Identify necessary algorithms for quality-of-life fixes (e.g., continuing the program until manually quit). | **December 1**
  - Edit flowcharts with quality-of-life changes. | **December 1**
- Tristan Clark:
  - Look for and compile the relevant data from different sites into a CSV file. Does not have to be finished, but some work must exist. | **December 1**
  - Edit and proofread the README file with sources. | **Ongoing**
  - Write relevant documentation comments on the program itself. | **December 2**
- Lorenzo Regala:
  - Test code with various inputs for bug fixes. | **Ongoing**
  - Suggest and develop different ways to allow illegal inputs in a "try-catch" scenario, that will not break the program. | **December 1**
- Andrew Birgin:
  - Look for and compile the relevant data from different sites into a CSV file. Does not have to be finished, but some work must exist. | **December 1**
  - Edit and proofread the README file with sources. | **Ongoing**
  - Write relevant documentation comments on the program itself. | **December 2**