

**Team Name:** NPRTS

**Report Number:** 10

**Reporting Week:** Week10, Week of Mar 13

**Summary of work completed in prior week:**

- Backend work has started — model classes to pull data from the database are fully implemented, and the core algorithm for course scheduling has been started.

**Summary of work planned for next week:**

- Continue (potentially finish) the implementation of the core sorting algorithm for course scheduling (with special cases being addressed in future weeks).
- Start pulling data from the backend to the frontend, filling out informational pages of the application such as the advisor/advisee lists and the course catalog.

**Open issues and action plan to resolve them:**

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**Project Management Summary**

| Team member       | Tasks completed   | Hours worked for week | Total hours |
|-------------------|---|-----------------------|-------------|
| Tyler Yankee      | Started repository for the backend. Created model classes in Django to pull from the database. Started work on the topological sorting algorithm for course scheduling. | 5                     | 28          |
| Peter Dorovitsine | Continued to work on some front end pages   | 2                     | 21          |
| Robert Licata     | Researched implementation of themes in flutter, in order to perform minor refactoring of UI repository.   | 1                     | 23          |
| Niall Pepper      | Worked on trying to get the list of classes working differently so that   | 1                     | 32          |

|              |  |   |    |
|--------------|--|---|----|
|              | a button to easily add a class on the home or schedule builder pages could be implemented. |   |    |
| Sangwon Youn | Went to break  | 0 | 21 |

### **Meeting Summary**

*For each team meeting provide the date, time, and location of the meeting. Indicate which members attended the meeting and action items discussed in the meeting.*

No meeting was held this week due to the March break.