

**Team Name:** NPRTS

**Report Number:** 13

**Reporting Week:** Week13, Week of Apr 3

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

- Cleaned up the results of schedule builder and prepared the list of possible schedules to be sent via REST APIs to the frontend.
- Worked on user authentication via Firebase.
- Continual refactoring of frontend for better organization and more efficient ways of integrating data from the backend.
- Started the requirements document.

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

- Implement User class and authentication in API.
- Implement generic commonly used widgets in Flutter.
- Continue integration between frontend and backend pages.

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

**Project Management Summary**

Team member	Tasks completed	Hours worked for week	Total hours
Tyler Yankee	Worked on integrating the schedule builder to the frontend. Started writing the requirements document.	4	56
Peter Dorovitsine	Continued working on connection of front-end and back-end	3	28
Robert Licata	Expanded theme and experimented more with the backend.	3	28
Niall Pepper	Partially refactored the schedule builder page so that it will work with class data properly and so API	8	50

	requests can be more easily implemented.		
Sangwon Youn	Worked on implementing data from firebase into our database so that we can manage the information of users	6	37

### 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.*

April 5, 2023, 4:00 p.m., Zoom. All members present.

- Discussed modification of schedule builder to account for knowledge area courses.
- Primarily discussed integration of backend and frontend, including working through some errors with establishing the APIs, filtering data in certain circumstances (e.g. course history), and potentially modifying structure of the database to conform to Django's user groups and permissions structure.
- Discussed integrating Firebase authentication into the database.
- Brought up the requirements document as something to be worked on over the next few weeks.