

Team 11's Sprint 3 Requirements Artifact for Schedule Builder - Addison Bartelli, Anya Combs, Janna Dungao, Hunter Long, Elizabeth Miller, Marco Martinez Reyez

1. System Overview

The schedule builder will provide an intuitive user interface that allows users to build schedules at the University of Kansas for past, current, or future semesters. It will allow users to save built schedules and edit the saved schedules. It will also prevent users from adding courses with conflicting meeting times.

2. Function Requirements

As a user, I want to be able to reset my password.

2.1 Password Reset – Janna

- FR1.1: The system shall provide a password reset button
- FR1.2: The system shall send an email to the user containing a link that redirects to the password reset page.
- FR1.3: The system shall make sure the new password follows all password requirements

As a user, I want a user interface that is intuitive and clean.

2.2 Update UI – Elizabeth, Janna

- FR2.1: The system's UI shall be clean and provides information in a clear manner.
- FR2.2: The system's UI shall be visually pleasing and enhance the user experience.

As a user, I want the program to have functionality for saving my schedules online.

2.3 Save Schedule – Addison, Elizabeth

- FR3.1: The system shall be able to read the current schedule and save it to the database for the authenticated user

As a user, I want to be able to add and remove courses.

2.4. Add/Delete Courses – Marco

- FR 4.1 The user shall be able to add courses to a schedule by clicking on the 'add' button on a queried course search result. The user shall be able to delete a course from their schedule by clicking on the 'delete' button on the selected course.

As a user, I want to be able to see courses offered from different semesters.

2.5 Add Different Semester Course Data to Supabase – Hunter

- FR 5.1 The user shall be able to see courses from the course search that corresponds to the semester that their currently selected tab is in.

As a user, I want to be informed when I cannot add a course due to scheduling conflicts.

2.6. Display Conflict Message – Anya

- FR6.1: The system will display a message if all offerings of a course conflict with the current schedule.