

## 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. Functional Requirements

As a user, I want a save schedule button that saves specific schedule configurations.

### 2.1 Save Schedule Button – Janna

- FR1.1: The system shall provide a button that allows the user to save specific course sections within a saved plan.

As a user, I want the application to be well tested and free from bugs.

### 2.2 Testing

- FR2.1: The system shall be tested for incorrect or unexpected behavior.
- FR2.2: The system shall be tested for unsecure authentication.

### 2.3 Remove Nonfunctional Dropdown – Elizabeth

- FR. 3.1: The system should have no dropdown arrow below the search bar.

As a user, I want the application to flag conflicts correctly.

### 2.4 Schedule Conflicts Function

- FR 4.1: The system should flag conflicts without extraneous conflicts appearing.