

# Sprint 3 Plan

Product name: BSOE Course Scheduler Web App

Team Name: Team Team

Sprint Completion Date: November 16, 2021

Revision number & revision date: #1, 11/16/21

As a user, I want to be able to access an about page, to read about the application, who made it, and how to use it. This should give the user a better understanding of how to use the software so they make the best use of it.

- Make an about page in html/css (13)
- Create a button with link that redirects to the about page (make sure link is signed) (5)
- On the about page create a similar button that goes back. (5)

As a user, I want to be able to press a button and have the program recommend 3 classes that I haven't taken yet based on my major. This is so that the user can have some helpful suggestions on what classes they should take.

- Create a table 3 cells tall and 1 across with "Next Term" over it. (8)
- Code it so that when the user presses the button an operation is performed that calculates and displays class suggestions. (21)
- Make a clear button that clears the suggestions. (5)

As a user, I want to go to the class selection page and only be able to select classes that I meet the prerequisites for, and only ones that are available that term, and ones I haven't taken yet. This should make planning the schedule more informative since the user will get feedback from the UI on what is a valid selection.

- Have the select button only appear on classes that are offered that term, the user hasn't taken them, and the user met the prerequisites for them.(5)
- If the conditions to select a class are not met, display from the above which condition is preventing the user from selecting the class.(13)

As a user, I want to be able to press a button and see what requirements still need to be fulfilled for my major. This will make it easier for the user to have an idea of what courses they still need to take.

- Create a requirement tree for Computer Science B.S. (8)
- Label some requirements as key. (Requires a bit of db modification) (8)

- Display requirements not met when the user presses the button in a table on the index page. (13)

As a user, I want to be able to see a longer description of each course when I click it in the course selection page.

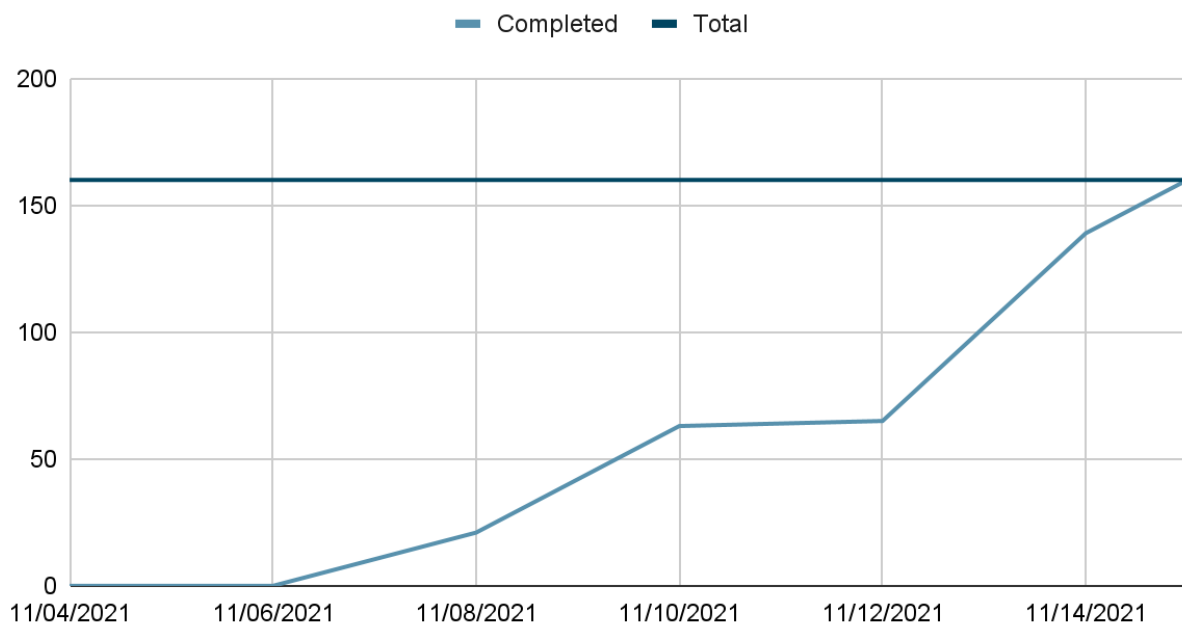
- Add detailed descriptions of courses to db. (8)
- Display descriptions in a dropdown when user clicks (13)

As a user, I want to be able to create an account and login as an admin. This would enable editing the database of classes offered without changing the code.(21)

- Will later work on the UI for modifying the db from the admin account, probably next sprint. (35+)

### Burn-up Chart:

#### Burn-up Chart Sprint 3



### Initial Scrum Board:

USER STORY	TO DO	IN PROGRESS	DONE
As a user, I want to be able to access an about page, to read about the application, who made it, and how to use it. This should give the user a better understanding of how to use the software so they make the best use of it.			<p>Make an about page in html/css (13)</p> <p>Create a button with link that redirects to the about page (make sure link is signed) (5)</p> <p>On the about page create a similar button that goes back. (5)</p>
As a user, I want to be able to press a button and have the program recommend 3 classes that I haven't taken yet based on my major. This is so that the user can have some helpful suggestions on what classes they should take.			<p>Create a table 3 cells tall and 1 across with "Next Term" over it. (8)</p> <p>Code it so that when the user presses the button an operation is performed that calculates and displays class suggestions. (21)</p> <p>Make a clear button that clears the suggestions. (5)</p>
As a user, I want to go to the class	If the conditions to select a class are not met, display		Have the select button only appear on classes that are

<p>selection page and only be able to select classes that I meet the prerequisites for, and only ones that are available that term, and ones I haven't taken yet. This should make planning the schedule more informative since the user will get feedback from the UI on what is a valid selection.</p>	<p>from the above which condition is preventing the user from selecting the class.(13)</p>		<p>offered that term, the user hasn't taken them, and the user met the prerequisites for them.(5)</p>
<p>As a user, I want to be able to press a button and see what requirements still need to be fulfilled for my major. This will make it easier for the user to have an idea of what courses they still need to take.</p>			<p>Create a requirement tree for Computer Science B.S. (8)</p> <p>Label some requirements as key. (Requires a bit of db modification) (8)</p> <p>Display requirements not met when the user presses the button in a table on the index page. (13)</p>

As a user, I want to be able to see a longer description of each course when I click it in the course selection page.			<p>Add detailed descriptions of courses to db. (8)</p> <p>Display descriptions in a dropdown when user clicks (13)</p>
As a user, I want to be able to create an account and login as an admin. This would enable editing the database of classes offered without changing the code.(21)			<p>Will later work on the UI for modifying the db from the admin account, probably next sprint. (35+)</p>

## Scrum times

Mondays - 9pm (TA/Tutor), Wednesdays - 8pm, Fridays - 8pm