

Won (Brian) Lee

CSC-2310

Concept Initiate 0

Format:

User Story Name: <short phrase for the user story>

As a: <user type>

I want: <feature>

So that: <outcome or reason>

Description: <description of how the user story / feature would be observed and tested in the system>

User Story Name: Incorporating Display of Assortment

As a: student registering for classes, student constructing a schedule, and student looking for open rooms for clubs and such

I want: sorting based on data types and covering up unnecessary information

So that: I can view my personalized options with clarity

Description: For example, from the table, the student only wants to see CSC-2310 courses. Hence, the student clicks on CSC-2310 then those courses jump up top. Afterwards, the student can select another datatype to sort within CSC-2310 and so on. In addition, the student has the option to dismiss all other unwanted data or datatypes to focus on a few things at a time.

User Story Name: Incorporating Display of Assortment

As a: Professor

I want: sorting based on data types and covering up unwanted information

So that: I can view my personalized options with clarity

Description: As a professor, I would like to see only the courses that I teach. Clicks instructor datatype then only Brian Lee shows up top. However, I also want to sort based on time and enrollment within the sorted instructor. I also don't want to see other stuff. Selects only rows containing my name then clicks "hide the rest" button. Now, I can focus on stuff I care about.

User Story Name: <I really do not care about CRN>

As a: <Teacher's Assistant>

I want: <to cover up CRN>

So that: <I can focus on other datatypes that concern me>

Description: <I want to view personalized and organized cluster of data only.>

User Story Name: organized data based on general types of information

As a: Professors, TA, teachers, and faculty

I want: sorting based on title, enrollment, location, section, instructor, and time

So that: I can view preferential, personalized, and organized form of datatypes and data

Description: For example, I am a professor who teaches principles of computing and am only interested in data that falls under its title, so I click on title then it groups the title and moves it up top. Afterwards, I want to sort under enrollment in terms of the title. It can apply to all other general types of information which would be where, time, and section.

User Story Name: Helping students register for classes

As a: Academic Advisors

I want: sorting based on general types of information

So that: the academic advisor can filter out unnecessary information based on data types

Description: I am helping a student register for classes. He has 1 more classes to choose from out of 3 courses. Why is there still other data that we must sort through with eyes? Click on an intuitive feature that would sort and cover up unnecessary information.

User Story Name: <Sort by datatypes and Graph as visual>

As a: <administrator (deans, associate deans, provost)>

I want: <sorting mechanism and generating a graph>

So that: <I can sort by datatypes and generate a graph of subject trend>

Description: <When there are problems to be solved or necessary / useful improvements to implement, sorted data would help me to brainstorm ideas to implement as well as generating a graph of subject trend would allow me to see popular choices of disciplines that students chose then I can allocate resources based on it>

User Story Name: <Graph as visual indicator>

As a: <academic recruiter>

I want: <to generate a graph based on enrollment and subject>

So that: <I can see which subject is the most popular>

Description: <When I can see which subject is the most popular at this school, that is a clear indication of how many professors I need to recruit>

User Story Name: <I want to see everything but sorted in any fashion>

As a: <Staff (administrative assistants)>

I want: <feature>

So that: <I can view all kinds of information based on datatypes>

Description: <I need to see enrollment seats because possible division of classes required. I need to manage cleaning staff hours by looking only at schedules of room usage. This feature can help me brainstorm possible solutions or improvement for our school>

User Story Name: <Technology Maintenance>

As a: <System Administrator>

I want: <schedule planner: enter hours of operation and "time" + rooms that correspond with those times>

So that: <I can plan when and where I can implement necessary maintenance>

Description: <I enter hours of operation in which those times are the only time available to fix things, but it also needs to be considered when the classrooms are being used. I want to generate a schedule based on those two factors and more (location of rooms)>