Vincent Lin

User Story Name:	Credit Hours graph
As a:	Administrator
I want:	To see what degree is losing or gaining popularity
So that:	To see which college to invest more of the budget into
Description	A graph of each degree's credit hours over each semester to see trends of increase and decrease.

User Story Name:	Open classrooms
As a:	Student
I want:	List of open classrooms at what certain times
So that:	Students can find classrooms to use when working on group projects
Description	List of classrooms that is not being used at certain times

User Story Name:	Who's professor
As a:	Student
I want:	To see who the professor is
So that:	I know who is teaching that class
Description	Have the professor's name listed with other information

User Story Name:	Sort by professor option
As a:	Admin
I want:	Option to sort by professors
So that:	See all classes and sections that a professor is teaching
Description	List of all course and section taught by the professor shows when searched for the professor's name

User Story Name:	Average Credit Hours
As a:	Advisor
I want:	Graph showing average amount of credit hours students of each year is taking
So that:	To help students decide on how many hours to take each semester
Description	Graph showing average amount of credit hours students of each year is taking each semester

User Story Name:	demographic graph
As a:	Potential student
I want:	A graph showing demographics
So that:	To help the student decide if they want to apply their
Description	A tree map that has male, female, and race on it for the college over the years.

User Story Name:	Course Information
As a:	Student
I want:	Specific course information

So that:	Help decide if student wants to take the course or not
Description	When click on the course it has a description about what topics are expected to be taught in that course

User Story Name:	Course Student Years
As a:	Professor
I want:	List of student years
So that:	Know what year most of the students in the section are in
Description	A graph showing what year the students in each class section are (freshman, sophomore, junior, senior)

User Story Name:	Tuition cost
As a:	Student
I want:	tuition cost list
So that:	Know what I am paying for
Description	A tree map showing the cost of tuition every semester

User Story Name:	Caf Menu
As a:	Student
I want:	Menu of what the Caf is serving
So that:	Know if I want to go there or not
Description	A calendar that shows what the Caf will be serving each meal period.

User Story Name:	GPS Feature
As a:	Guests
I want:	A system that gives me direction to a room in building
So that:	Spend less time looking for the building
Description	A map that uses current location and a building name to guide you to the place

User Story Name:	Parking system
As a:	Staff & Students
I want:	Map of available parking location
So that:	Know where I can go to park
Description	System that auto refreshes every so often to let people know where parking spots are available

User Story Name:	User Level
As a:	Technician
I want:	Permission levels
So that:	Limit some functions to certain group of people
Description	Ability to login so that you can see more tools that can be used depending on role

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User Story Name:	Room Usage Generator
As a:	Associate Dean
I want:	System that generates course in rooms
So that:	Get the most use out of rooms
Description	System that can take in courses and sections and then generate a schedule for that room

User Story Name:	Course degrees
As a:	Student
I want:	See what degree the course contributes too
So that:	Help decide if I want to take the class or not
Description	When looking at information on the course it has a section that says what degree's use that course

User Story Name:	Majors in Course
As a:	Professor
I want:	See what majors in each section
So that:	To see what information should skipped or added
Description	Pie chart to see what Major the students in each section are in

User Story Name:	Total Student
As a:	Admin
I want:	Graph of total student
So that:	See how many students are enrolled
Description	Graph of total student body each semester

User Story Name:	Student Schedule Time Filter
As a:	Student
I want:	filter time for break when making my schedule
So that:	Filter out classes that happen during the break time
Description	A course search function that allows sections of courses during break time to be filtered out

User Story Name:	Students in each Degree/ College
As a:	Admin
I want:	Number of students major & minor in each degree
So that:	What is the most popular college at the school
Description	Tree map of the number of students in each major & minor

User Story Name:	Increase and decrease rate of each Colleges
As a:	Admin
I want:	Way to see the average grade in a Course section
So that:	Get an idea how the average student is doing in a class
Description	See the class average when entered into the system

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User Story Name:	Courses each semester
As a:	Associate Dean
I want:	Feature that allows courses offer to be entered quickly
So that:	Speed up the process of getting all offered course into the system
Description	Submit a list of courses offered to create the list of classes

User Story Name:	Course selection
As a:	Associate Dean
I want:	Feature that allows professor to sign up for a course to each
So that:	Speed up the process of getting sections out to students
Description	Allow professor to enter a section of the course with time.

User Story Name:	Edit Feature
As a:	Technician
I want:	A quick edit feature to change information if needed
So that:	Can fix typos, and change date/ time on things
Description	Edit tool to change time, number, name, etc.

User Story Name:	Permission Changes
As a:	Technician
I want:	Feature to give different permissions
So that:	Give change someone else permission level
Description	List of permission level that allows a person to do view and use more stuff in the website

User Story Name:	Degree works
As a:	Advisor
I want:	Enter in degree to see all courses still needed for degree, and register
So that:	Students can chose offered section for that course at the time
Description	After entering in their info, they can see all courses they still need to take in order to graduate, and be able to register for them

User Story Name:	demographic graph
As a:	Potential employee
I want:	A graph showing demographic
So that:	To help employee decide if they want to work there
Description	A tree map that has male, female, and race on it for the college over the years.