

Release Notes, proj-courses, s24-4pm-1

In this project, we focused on increasing usability in our courses app for users with minor UI designs. Previously, users were unable to delete classes from their Personal Schedule directly from the Personal Schedule page. In addition, when making a Personal Schedule, user's were required to write a description, which is unnecessary work for certain users. Users were also unable to search for classes using the course department. This made the app less user friendly as it's natural/instinctual for a user to include the department, especially when it's the user's first time using the app. Furthermore, previous course descriptions lacked information about previous grade distributions.

> When users click on the info button when looking through previously taught courses, they are not only met with the course info but the grade distribution.

> When users create/edit a Personal Schedule, they no longer have to include a description.

Dev.Info : Additional Changes

These features ease the User UI/UX experience, hoping to improve the overall user interface.

> The option to show Swagger UI link

Allows users to have easy access to APIs used in courses. But if not shown, then it makes the main Courses pages less congested.

> The option to show H2 Console link

Same reasoning as swagger UI link. It provides easy access to the H2 Console for easy testing. But again for a visually catching Courses main page, we can also refrain from showing the link.

> Color Theme Update

The color themes for the course search table become UC Gold and UC Blue. This update enhances visual identity and aligns with UC branding guidelines.

> The title of the tab appears as "UCSB Course Planner".

This update provides better context and improves UX by clearly identifying the application.

> Adding a Course

When adding a course from a given quarter to a personal schedule, only schedules that match the quarter of the course should be presented as options.

> Deleting a Course

When a user wants to delete a course from their personal schedule, they are now able to do it using a button.

> There is now a table for each course in course history search that displays previous grade distributions

Features added in version s24-4pm-1

> In the navigation bar, the “UCSB Courses Search” link is clearly outlined as a button. It previously appeared only as text:

The screenshot shows the UCSB Courses Search App interface. The navigation bar is dark blue with a hand icon on the left, the text "UCSB Courses Search" in the center, and a "Log In" button on the right. Below the navigation bar, there is a welcome message "Welcome to the UCSB Courses Search App!". The search form includes three input fields: "Quarter" (with "W24" selected), "Subject Area" (with "ANTH - Anthropology" selected), and "Course Level" (with "Undergrad-All" selected). A "Submit" button is located below the "Quarter" field. Below the search form, there is a table with the following columns: Course ID, Quarter, Title, Status, Enrolled, Location, Days, Time, Instructor, Enroll Code, and Info.

“UCSB Courses Search” now has a blue background and the style is consistent with the Log In button.

This screenshot is identical to the one above, showing the UCSB Courses Search App interface. The navigation bar is dark blue with a hand icon on the left, the text "UCSB Courses Search" in the center, and a "Log In" button on the right. Below the navigation bar, there is a welcome message "Welcome to the UCSB Courses Search App!". The search form includes three input fields: "Quarter" (with "W24" selected), "Subject Area" (with "ANTH - Anthropology" selected), and "Course Level" (with "Undergrad-All" selected). A "Submit" button is located below the "Quarter" field. Below the search form, there is a table with the following columns: Course ID, Quarter, Title, Status, Enrolled, Location, Days, Time, Instructor, Enroll Code, and Info.

> In the navigation bar, the link to Swagger appears when the environment variable SHOW_SWAGGER_UI_LINK is set to true. It does not appear otherwise.

> In the navigation bar, the link to the H2 console appears when the environment variable `SHOW_H2_CONSOLE_ENABLED` is set to true. It does not appear otherwise.

> The default option for the quarter selection (Ex: W22, S24) is the latest available quarter.

Welcome to the UCSB Courses Search App!

Quarter	Subject Area	Course Level
<input type="text" value="F24"/>	<input type="text" value="ANTH - Anthropology"/>	<input type="text" value="Undergrad-All"/>
<input type="button" value="Submit"/>		

Course ID	Quarter	Title	Status	Enrolled	Location	Days	Time	Instructor	Enroll Code	Info
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> There is a delete button if users want to delete a course from their schedule

Personal Schedules Details

id	Name	Description	Quarter
1	Test	NULL	W22

Sections in Personal Schedule

Course ID	Enroll Code	Section	Title	Enrolled	Location	Days	Time	Instructor	Delete
CMPSC 130A	08136	0101	DATA STRUCT ALGOR	19/34	PHelp 1448	F	9:00 AM - 9:50 AM	DANESHAMOOZ J, KILGORE J D, YANG YIFAN	<input type="button" value="Delete"/>
CMPSC 130A	08128	0100	DATA STRUCT ALGOR	80/100	CHEM 1171	T R	12:30 PM - 1:45 PM	SINGH A K	<input type="button" value="Delete"/>
CMPSC 156	08300	0101	ADV APP PROGRAM	24/24	PHelp 3525	T	5:00 PM - 5:50 PM	LU A H, HEFFERNAN K J	<input type="button" value="Delete"/>
CMPSC 156	08292	0100	ADV APP PROGRAM	72/72	SH 1431	M W	12:30 PM - 1:45 PM	CONRAD P T	<input type="button" value="Delete"/>

> In course history search, results will be displayed by descending order



Welcome to the UCSB Course History Search!

Start Quarter End Quarter Subject Area

W22

S22

CMPSC - Computer Science


Course Number (Try searching '16' or '130A')

130A

Submit

Quarter	Course ID	Title	Status	Enrolled	Location	Days	Time	Instructor
+ S22	CMPSC 130A	DATA STRUCT ALGOR	Closed	51/77	PSYCH 1902	T R	9:30 AM - 10:45 AM	LOKSHTANO D
+ W22	CMPSC 130A	DATA STRUCT ALGOR	Closed	80/100	CHEM 1171	T R	12:30 PM - 1:45 PM	SINGH A K

> Description field optional when adding and editing personal schedule:



UCSB Courses SearchH2ConsoleSwaggerPersonal SchedulesCoursesOther SearchesAdminWelcome

New personalSchedule Created - id: 14 name: Test

Personal Schedules Details

id	Name	Description	Quarter
14	Test		W22

Sections in Personal Schedule


Course ID	Enroll Code	Section	Title	Enrolled	Location	Days	Time	Instructor
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Back

This app is a class project of [CMPSC 156](#) at [UCSB](#). Check out the source code on [GitHub](#)! This is not an official source of UCSB course information. An official source can be found [here](#).

The cartoon Storke Tower images in the brand logo and favicon for this site were developed by Chelsea Lyon-Hayden, Art Director for UCSB Associate Students, and are used here by permission of the Executive Director of UCSB Associated Students. These images are Copyright © 2021 UCSB Associated Students, and may not be reused without

> Under the Manage Jobs tab, the Update Grade Info now has a button to upload the grade history.




UCSB Courses SearchH2ConsoleSwaggerPersonal SchedulesCoursesOther SearchesAdminWelcome, eni@ucsb.eduLog Out

Launch Jobs

Test Job	▼
Update Courses Database	▼
Update Courses Database by quarter	▼
Update Courses Database by quarter range	▼
Update Grade Info	▲

Update Grades

> Searching for courses on the course history page, users can enter department names with their class



UCSB Courses Search

Personal Schedules Courses Other Searches Admin Welcome_eni@ucsb.edu Log Out

Welcome to the UCSB Course History Search!

Start Quarter End Quarter Subject Area

S22 S22 CMPSC - Computer Science


Course Number (Try searching '16' or '130A')

CS156

Submit

Quarter	Course ID	Title	Status	Enrolled	Location	Days	Time	Instructor	Enroll Code	Info
+ S22	CMPSC 156	ADV APP PROGRAM	Open	71/72	SH 1431	T R	2:00 PM - 3:15 PM	CONRAD P T	08250	i

> When adding a course from a given quarter to a personal schedule, only schedules that match the quarter of the course should be presented as options.



UCSB Courses Search

admin Welcome_monica@ucsb.edu Log Out

Welcome to the UCSB Courses Search App!

Quarter Subject Area

S22 ART CS - Art (Creative Studies)

Submit

Add to Schedule

Select Schedule

Schedule

S22 test

Close Save Changes

Course ID	Quarter	Title	Status	Enrolled	Location	Days	Time	Instructor	Enroll Code	Info
ART CS 101	S22	DRAWING & PAINTING	Full	13/9	CRST 120	R	1:00 PM - 3:50 PM	PITCHER H	01206 Add	i
ART CS 101	S22	DRAWING & PAINTING	Full	14/12	CRST 136	T	12:00 PM - 2:50 PM	CONNALLY D E	51581	i
ART CS 104	S22	PRINTS	Full	8/8	CRST 107	M	3:00 PM - 5:50 PM	DJOUINI I	51599 Add	i
ART CS 112	S22	SPECIAL TOPICS	Full	15/10	CRST 136	T	5:00 PM - 7:50 PM	EKSTROM L	01230 Add	i
ART CS 112	S22	SPECIAL TOPICS	Full	12/12	CRST 136	W	4:00 PM - 6:20 PM	CONNALLY D E	01248	i
ART CS 112	S22	SPECIAL TOPICS	Cancelled		CRST 143	T	2:00 PM - 3:15 PM	MULFINGER J	64089	i