

Release Notes, proj-courses, f24-03

Big Picture

Key features include the ability to clear job logs for a cleaner and more navigable interface, an improved job logs display with truncation for better usability, and a detailed log view for deeper insights. A new endpoint to retrieve active quarters was implemented, offering flexibility in defining time ranges. Additionally, features like the updates page for admins and optional schedule descriptions streamline administrative and user tasks. Bug fixes, such as improved error messaging and resolving technical issues like Stryker errors, further solidify the platform's reliability. These updates collectively enhance usability, efficiency, and system performance.

Dev Info : Additional Changes

Clear Job Logs

- Users can now clear the job logs in the “Manage Jobs” page because previously, the job logs would stretch down very far and would always take up a lot of space whenever we visited the job logs page

This is what the page looked like after getting job logs (what’s shown is only a small chunk as the entire log would go all the way to the bottom of the page):

Job Status

id 	Created	Updated	Status	Log
10	11/19/2024, 23:16:41	11/19/2024, 23:16:56	running	Data is not stale for [ANTH 20221] Data is not stale for [ART CS 20221] Data is not stale for [ARTHI 20221] Data is not stale for [ARTST 20221] Data is not stale for [AS AM 20221] Data is not stale for [ASTRO 20221] Data is not stale for [BIOL CS 20221] Data is not stale for [BL ST 20221] Data is not stale for [C LIT 20221]

Upon clicking the button, the job log is now purged

Clear Job Logs

Clear Jobs

Update Courses Database

Update Courses Database by quarter

Update Courses Database by quarter range

Update Grade Info

Job Status

id	Created	Updated	Status	Log
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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](#).

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Improved Job Logs Display with Detailed View

ORIGINALLY:

Job Status

id	Created	Updated	Status	Log
192	12/3/2024, 18:00:38	12/3/2024, 18:01:04	running	Updating UCSB Grade History Data Processing data for year: 20094 Processing data for subjectArea: ANTH Processing data for subjectArea: ART CS Processing data for subjectArea: ARTHI Processing data for subjectArea: ARTST Processing data for subjectArea: AS AM Processing data for subjectArea: BIOL CS Processing data for subjectArea: BL ST Processing data for subjectArea: BMSE Processing data for subjectArea: C LIT Processing data for subjectArea: CH E Processing data for subjectArea: CH ST Processing data for subjectArea: CHEM CS Processing data for subjectArea: CHEM Processing data for subjectArea: CHIN Processing data for subjectArea: CLASS Processing data for subjectArea: CMPSC Processing data for subjectArea: CMPSCCS Processing data for subjectArea: CNCSLP Processing data for subjectArea: COMM Processing data for subjectArea: DANCE Processing data for subjectArea: EACS Processing data for subjectArea: ECE Processing data for subjectArea: ECON Processing data for subjectArea: ED E Processing data for subjectArea: ED R Processing data for subjectArea: ED S Processing data for subjectArea: ED SC Processing data for subjectArea: ED SS Processing data for subjectArea: ED ST Processing data for subjectArea: ED Processing data for subjectArea: EEMB

CURRENTLY:

- Log Truncation:

Job Status

id	Created	Updated	Status	Log
4	11/23/2024, 13:57:16	11/23/2024, 13:57:33	complete	Data is not stale for [ANTH 20221] Data is not stale for [ART CS 20221] Data is not stale for [ARTHI 20221] Data is not stale for [ARTST 20221] Data is not stale for [AS AM 20221] Data is not stale for [ASTRO 20221] Data is not stale for [BIO CS 20221] Data is not stale for [BL ST 20221] Data is not stale for [C LIT 20221] Data is not stale for [CH E 20221] ... [See entire log]
3	11/23/2024, 13:56:59	11/23/2024, 13:56:59	complete	Data is not stale for [ANTH 20222]
2	11/23/2024, 13:56:53	11/23/2024, 13:56:54	error	Hello World! from test job! authentication is not null Fail!
1	11/21/2024, 17:43:08	11/21/2024, 17:43:09	complete	Hello World! from test job! authentication is not null Goodbye from test job!

- Job logs with more than 10 lines are now truncated in the JobsTable to display only the first 10 lines.
- This change improves the usability of the JobsTable by preventing excessively long logs from cluttering the interface.
- **Detailed Log View:**

[Back to Jobs Table](#)

Job Log Details

Job Information

Field	Value
ID	4
Created	11/23/2024, 1:57:16 PM
Updated	11/23/2024, 1:57:33 PM
Status	complete

Job Log

#	Log Line
1	Data is not stale for [ANTH 20221]
2	Data is not stale for [ART CS 20221]
3	Data is not stale for [ARTHI 20221]
4	Data is not stale for [ARTST 20221]
5	Data is not stale for [AS AM 20221]
6	Data is not stale for [ASTRO 20221]

- For truncated logs, a "See entire log" link is added, allowing users to navigate to a detailed view.
- The detailed view provides:
 - Complete job log lines.
 - Additional job information (ID, created/updated timestamps, and status).

Reduced Unnecessary Print Statements

Suppress Warning

Implemented getActiveQuarterList Method

- There is a new endpoint that will return a list of active quarters between the start and end quarters

The screenshot shows the UCSB API Quarter Controller interface. At the top, there is a navigation bar with a back arrow and a search bar. Below the navigation bar, there is a sidebar with a tree view of API endpoints under 'UCSB API Quarter Controller'.

The main area displays the details for the `/api/public/activeQuarters` endpoint:

- Method:** GET
- Description:** Get active quarters between start and end quarters
- Parameters:** No parameters
- Responses:**
 - Curl:** curl -X 'GET' \ 'http://localhost:8080/api/public/activeQuarters' \ -H 'accept: application/json' \ -H 'X-XSRF-TOKEN: f653bc4b-40e1-442a-b47d-9aac3c7bf285'
 - Request URL:** http://localhost:8080/api/public/activeQuarters
 - Server response:** (This section is currently empty.)
- Code Details:**

Code	Details
200	Response body ["20244", "20243", "20242", "20241", "20234", "20233", "20232", "20231", "20224", "20223", "20222"]

When defining the Start and End quarter in the .env this endpoint will use those values in the .env to return a list of the active quarters between the two

User Info: Features Added

There is now an updates page available only to Admins found under the Admins dropdown

Schedule description now optional - Bharat

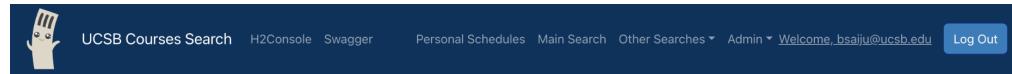
- The schedule creation page has now been updated so that the user no longer has to provide a description.
- **ORIGINALLY:**
 - When creating personal schedule without description, page gives error:



○ When creating personal schedule without description, page gives error:

A screenshot of a web application interface. At the top, there is a dark header bar with the UCSB Courses Search logo, navigation links like H2Console, Swagger, Personal Schedules, Main Search, Other Searches, Admin, and a welcome message 'Welcome, bsaiju@ucsb.edu'. On the far right is a 'Log Out' button. Below the header, the main content area has a title 'Edit Personal Schedule'. It contains several input fields: 'Id' (with value '10'), 'Name' (with value 'Bharat'), 'Description' (which is empty and highlighted with a red border), 'Quarter' (with value 'S22'), and two buttons at the bottom: 'Update' and 'Cancel'. A red error message 'Description is required.' is displayed below the empty 'Description' field.

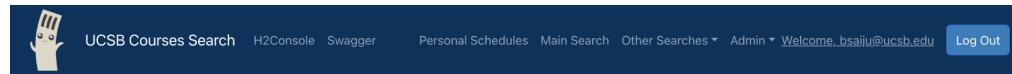
- **CURRENTLY:**
 - When creating personal schedule, it's successful in creating one without a Description:



Personal Schedules

ID	Name	Description	Quarter	Details	Edit	Delete
12	Bharat		S22	Details	Edit	Delete

[Add New Personal Schedule](#)



Create New Personal Schedule

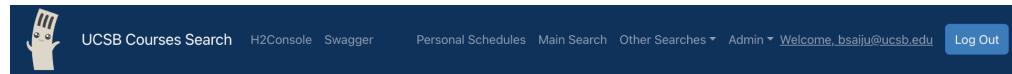
Name

Description

Quarter

[Create](#) [Cancel](#)

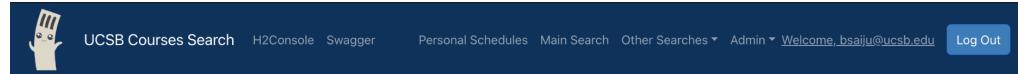
- When editing personal schedule, it's successful in clearing out the Description:



Personal Schedules

ID	Name	Description	Quarter	Details	Edit	Delete
13	Bharat	Description	S22	Details	Edit	Delete

[Add New Personal Schedule](#)



Edit Personal Schedule

Back

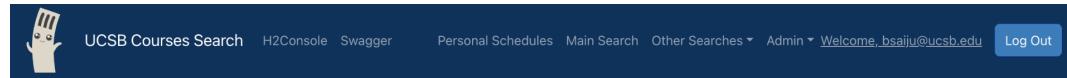
Id
13

Name
Bharat

Description

Quarter
S22

[Update](#) [Cancel](#)



Personal Schedules

id	Name	Description	Quarter	Details	Edit	Delete
13	Bharat		S22	Details	Edit	Delete

[Add New Personal Schedule](#)

BUGS FIXED

1. New error message when adding a section for a class that already exists in one's personal schedule:

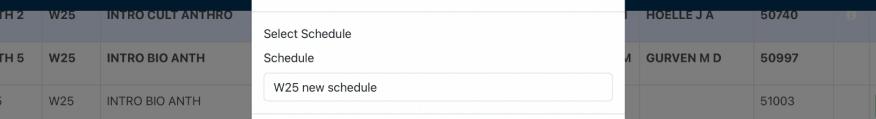
ORIGINALLY:

The original application provided this toast error message when attempting to add a section of a class that was already in the personal schedule:

CURRENTLY:

Add first section to schedule:

— ANTH 5	W25	INTRO BIO ANTH	Open	97/475	IV THEA1	T R	9:30 AM - 10:45 AM	GURVEN M D	50997	—
ANTH 5	W25	INTRO BIO ANTH	Open	6/25	GIRV 2112	M	8:00 AM - 8:50 AM		51003	1
ANTH 5	W25	INTRO BIO ANTH	Open	2/25	GIRV 2112	M	9:00 AM - 9:50 AM		51011	Add
ANTH 5	W25	INTRO BIO ANTH	Open	4/25	PHELP 1448	M	10:00 AM - 10:50 AM		51029	Add
ANTH 5	W25	INTRO BIO ANTH	Open	5/25	BUCHN 1934	M	11:00 AM - 11:50 AM		51037	Add
ANTH 5	W25	INTRO BIO ANTH	Open	6/25	GIRV 2115	W	9:00 AM - 9:50 AM		51045	Add
ANTH 5	W25	INTRO BIO ANTH	Open	13/25	ILP 4207	W	11:00 AM - 11:50 AM		51052	Add
ANTH 5	W25	INTRO BIO ANTH	Open	11/25	ILP 3312	W	2:00 PM - 2:50 PM		51060	Add
ANTH 5	W25	INTRO BIO ANTH	Open	3/25	ILP 3312	W	3:00 PM - 3:50 PM		51078	Add
ANTH 5	W25	INTRO BIO ANTH	Open	1/25	BUCHN 1934	F	9:00 AM - 9:50 AM		51086	Add



The screenshot shows the UCSB Courses Search interface. On the left, a sidebar lists courses: ANTH 2 W25 INTRO CULT ANTHRO, ANTH 5 W25 INTRO BIO ANTH, and ANTH 5 W25 INTRO BIO ANTH. The main area displays a modal titled "Add to Schedule" with the sub-titles "Select Schedule" and "Schedule". The "Schedule" field contains "W25 new schedule". At the bottom of the modal are two buttons: "Close" and "Save Changes". To the right of the modal is a table showing student information: HOELLE J A (50740), GURVEN M D (50997), and two other rows partially visible. Each row has an "Add" button at the end.

UCSB Courses Search											Personal Schedules			Main Search	Other Searches	Welcome	New course Created - id: 8 enrollCd: 51003		
Course ID	Quarter	Title		Status	Enrolled	Location	Days	Time		Instructor	Enroll Code	Info	Action						
+	ANTH 2	W25	INTRO CULT ANTHRO	Open	525/529	IV THEA1	T R	12:30 PM - 1:45 PM		HOELLE J A	50740								
-	ANTH 5	W25	INTRO BIO ANTH	Open	97/475	IV THEA1	T R	9:30 AM - 10:45 AM		GURVEN M D	50997		-						
ANTH 5	W25	INTRO BIO ANTH	Open	6/25	GIRV 2112	M	8:00 AM - 8:50 AM			51003									
ANTH 5	W25	INTRO BIO ANTH	Open	2/25	GIRV 2112	M	9:00 AM - 9:50 AM			51011									
ANTH 5	W25	INTRO BIO ANTH	Open	4/25	PHELP 1448	M	10:00 AM - 10:50 AM			51029									
ANTH 5	W25	INTRO BIO ANTH	Open	5/25	BUCHN 1934	M	11:00 AM - 11:50 AM			51037									
ANTH 5	W25	INTRO BIO ANTH	Open	6/25	GIRV 2115	W	9:00 AM - 9:50 AM			51045									
ANTH 5	W25	INTRO BIO ANTH	Open	13/25	ILP 4207	W	11:00 AM - 11:50 AM			51052									

Add second section:

— ANTH 5	W25	INTRO BIO ANTH	Open	97/475	IV THEA1	TR	9:30 AM - 10:45 AM	GURVEN M D	50997	—
ANTH 5	W25	INTRO BIO ANTH	Open	6/25	GIRV 2112	M	8:00 AM - 8:50 AM		51003	<button>Add</button>
ANTH 5	W25	INTRO BIO ANTH	Open	2/25	GIRV 2112	M	9:00 AM - 9:50 AM		51011	<button>Add</button>
ANTH 5	W25	INTRO BIO ANTH	Open	4/25	PHELP 1448	M	10:00 AM - 10:50 AM		51029	<button>Add</button>
ANTH 5	W25	INTRO BIO ANTH	Open	5/25	BUCHN 1934	M	11:00 AM - 11:50 AM		51037	⋮ <button>Add</button>
ANTH 5	W25	INTRO BIO ANTH	Open	6/25	GIRV 2115	W	9:00 AM - 9:50 AM		51045	<button>Add</button>
ANTH 5	W25	INTRO BIO ANTH	Open	13/25	ILP 4207	W	11:00 AM - 11:50 AM		51052	<button>Add</button>
ANTH 5	W25	INTRO BIO ANTH	Open	11/25	ILP 3312	W	2:00 PM - 2:50 PM		51060	<button>Add</button>
ANTH 5	W25	INTRO BIO ANTH	Open	3/25	ILP 3312	W	3:00 PM - 3:50 PM		51078	<button>Add</button>

UCSB Courses Search

Add to Schedule X

Select Schedule

Schedule

W25 new schedule

Close Save Changes

— ANTH 2	W25	INTRO CULT ANTHRO	Open	525/529	IV THEA1	TR	12:30 PM - 1:45 PM	HOELLE J A	50740	+
— ANTH 5	W25	INTRO BIO ANTH	Open	97/475	IV THEA1	TR	9:30 AM - 10:45 AM	GURVEN M D	50997	—
ANTH 5	W25	INTRO BIO ANTH	Open	6/25	GIRV 2112	M	8:00 AM - 8:50 AM		51003	<button>Add</button>
ANTH 5	W25	INTRO BIO ANTH	Open	2/25	GIRV 2112	M	9:00 AM - 9:50 AM		51011	<button>Add</button>
ANTH 5	W25	INTRO BIO ANTH	Open	4/25	PHELP 1448	M	10:00 AM - 10:50 AM		51029	<button>Add</button>
ANTH 5	W25	INTRO BIO ANTH	Open	5/25	BUCHN 1934	M	11:00 AM - 11:50 AM		51037	<button>Add</button>
ANTH 5	W25	INTRO BIO ANTH	Open	6/25	GIRV 2115	W	9:00 AM - 9:50 AM		51045	<button>Add</button>
ANTH 5	W25	INTRO BIO ANTH	Open	13/25	ILP 4207	W	11:00 AM - 11:50 AM		51052	<button>Add</button>
ANTH 5	W25	INTRO BIO ANTH	Open	11/25	ILP 3312	W	2:00 PM - 2:50 PM		51060	<button>Add</button>

UCSB Courses Search

Personal Schedules Main Search Other Searches Welcome, pbballani@ucsb.edu Log Out

Error: A section from this class already exists in your schedule. Please remove it to add a new one. ×

+ ANTH 2 W25 INTRO CULT ANTHRO Open 525/529 IV THEA1 TR 12:30 PM - 1:45 PM HOELLE J A

+ ANTH 5 W25 INTRO BIO ANTH Open 97/475 IV THEA1 TR 9:30 AM - 10:45 AM GURVEN M D 50997 —

ANTH 5 W25 INTRO BIO ANTH Open 6/25 GIRV 2112 M 8:00 AM - 8:50 AM 51003 Add

ANTH 5 W25 INTRO BIO ANTH Open 2/25 GIRV 2112 M 9:00 AM - 9:50 AM 51011 ⋮ Add

ANTH 5 W25 INTRO BIO ANTH Open 4/25 PHELP 1448 M 10:00 AM - 10:50 AM 51029 Add

ANTH 5 W25 INTRO BIO ANTH Open 5/25 BUCHN 1934 M 11:00 AM - 11:50 AM 51037 Add

ANTH 5 W25 INTRO BIO ANTH Open 6/25 GIRV 2115 W 9:00 AM - 9:50 AM 51045 Add

ANTH 5 W25 INTRO BIO ANTH Open 13/25 ILP 4207 W 11:00 AM - 11:50 AM 51052 Add

ANTH 5 W25 INTRO BIO ANTH Open 11/25 ILP 3312 W 2:00 PM - 2:50 PM 51060 Add

2. No longer run into a Stryker Error in SectionsOverTimeTable when running npm stryker run. - Bharat

Originally:

```

(base) bharat@MacBook-Pro frontend % npx stryker run -m src/main/components/Sections/SectionsOverTimeTable.js
07:01:34 (44523) INFO ProjectReader Found 1 of 351 file(s) to be mutated.
07:01:34 (44523) INFO Instrumenter Instrumented 1 source file(s) with 84 mutant(s)
07:01:34 (44523) INFO ConcurrencyTokenProvider Creating 7 test runner processes.
07:01:35 (44523) INFO DryRunExecutor Starting initial test run (jest test runner with "off" coverage analysis). This may take a while.
07:01:41 (44523) INFO DryRunExecutor Initial test run succeeded. Ran 25 tests in 5 seconds (net 3180 ms, overhead 2676 ms).
Mutation testing [=====] 100% (elapsed: <1m, remaining: n/a) 71/71 Mutants tested (1 survived, 1 timed out)

All tests
  components
    BasicCourseSearch/CourseOverTimeSearchForm.test.js
      ✓ CourseOverTimeSearchForm tests renders without crashing [line 66] (covered 0)
      ✗ CourseOverTimeSearchForm tests when I select an end quarter, the state for end quarter changes [line 76] (covered 0)
      ✗ CourseOverTimeSearchForm tests when I select a subject, the state for subject changes [line 89] (covered 0)
      ✗ CourseOverTimeSearchForm tests when I select a course number without suffix, the state for course number changes [line 111] (covered 0)
      ✗ CourseOverTimeSearchForm tests when I select a course number with suffix, the state for course number changes [line 126] (covered 0)
      ✗ CourseOverTimeSearchForm tests when I select a course number without number, the state for course number changes [line 141] (covered 0)
      ✗ CourseOverTimeSearchForm tests when I click submit, the right stuff happens [line 156] (covered 0)
      ✗ CourseOverTimeSearchForm tests when I click submit when JSON is EMPTY, setCourse is not called [line 207] (covered 0)
      ✗ CourseOverTimeSearchForm tests renders without crashing when fallback values are used [line 244] (covered 0)
      ✓ CourseOverTimeSearchForm tests when I select a course number with the course area too, the course number just retains the number [line 268] (killed 9)
      ✗ CourseOverTimeSearchForm tests when I select a course number with the course area too (lowercase), the course number just retains the number [line 297] (covered 0)
      ✗ CourseOverTimeSearchForm tests when I select a course number with the course area too (except cs), the course number just retains the number [line 325] (covered 0)
      ✗ CourseOverTimeSearchForm tests when I select a course number with the course area too (random casing), the course number just retains the number [line 353] (covered 0)
      ✗ CourseOverTimeSearchForm tests when I select a course number with lowercase suffix, it still gives the correct output [line 381] (covered 0)
      ✗ CourseOverTimeSearchForm tests when I select a course number with the just number, the course number just retains the number [line 409] (covered 0)
  Sections/SectionsOverTimeTable.test.js
    ✓ Section tests renders without crashing for empty table [line 21] (killed 6)
    ✓ Section tests Has the expected cell values when expanded [line 31] (killed 42)
    ✓ Section tests Has the expected column headers and content [line 109] (killed 9)
    ✗ Section tests Correctly groups separate quarters of the same class [line 188] (covered 0)
    ✗ Section tests First dropdown is different than last dropdown [line 216] (covered 0)
    ✗ Section tests Status utility identifies each type of status [line 240] (covered 0)
    ✗ Section tests Info link is correct [line 270] (covered 0)
  pages/CourseOverTime/CourseOverTimeIndexPage.test.js
    ✗ CourseOverTimeIndexPage tests renders without crashing [line 41] (covered 0)
    ✓ CourseOverTimeIndexPage tests calls UCSB Course over time search api correctly with 3 section response [line 51] (killed 3)
    ✗ CourseOverTimeIndexPage tests passes sorted sections to SectionsOverTimeTable [line 102] (covered 0)

[Survived] ArrowFunction
src/main/components/Sections/SectionsOverTimeTable.js:44:13
-   cell: ({ cell: { value } }) => value.substring(0, value.length - 2),
+   Cell: () => undefined,

Ran 20.83 tests per mutant on average.

File | % score | # killed | # timeout | # survived | # no cov | # errors |
-----|-----|-----|-----|-----|-----|-----|
All files | 98.59 | 69 | 1 | 1 | 0 | 0 |
SectionsOverTimeTable.js | 98.59 | 69 | 1 | 1 | 0 | 0 |

07:02:37 (44523) ERROR MutationTestReportHelper Final mutation score 98.59 under breaking threshold 100, setting exit code to 1 (failure).
07:02:37 (44523) INFO MutationTestReportHelper (improve mutation score or set 'thresholds.break = null' to prevent this error in the future)
07:02:37 (44523) INFO HtmlReporter Your report can be found at: file:///Users/bharat/cs156/proj-courses-f24-03/frontend/reports/mutation/mutation.html
07:02:37 (44523) INFO MutationTestExecutor Done in 1 minute 2 seconds.

(base) bharat@MacBook-Pro frontend %

```

Currently:

After adding a test in SectionsOverTimeTable.test.js

```

(base) bharat@MacBook-Pro frontend % npx stryker run -m src/main/components/Sections/SectionsOverTimeTable.js
07:07:26 (48377) INFO ProjectReader Found 1 of 351 file(s) to be mutated.
07:07:26 (48377) INFO Instrumenter Instrumented 1 source file(s) with 84 mutant(s)
07:07:26 (48377) INFO ConcurrencyTokenProvider Creating 7 test runner processes.
07:07:27 (48377) INFO DryRunExecutor Starting initial test run (jest test runner with "off" coverage analysis). This may take a while.
07:07:33 (48377) INFO DryRunExecutor Initial test run succeeded. Ran 26 tests in 6 seconds (net 3214 ms, overhead 3156 ms).
Mutation testing [=====] 100% (elapsed: <1m, remaining: n/a) 71/71 Mutants tested (0 survived, 0 timed out)

All tests
  components
    BasicCourseSearch/CourseOverTimeSearchForm.test.js
      ✓ CourseOverTimeSearchForm tests renders without crashing [line 66] (covered 0)
      ✗ CourseOverTimeSearchForm tests when I select an end quarter, the state for end quarter changes [line 76] (covered 0)
      ✗ CourseOverTimeSearchForm tests when I select a subject, the state for subject changes [line 89] (covered 0)
      ✗ CourseOverTimeSearchForm tests when I select a course number without suffix, the state for course number changes [line 111] (covered 0)
      ✗ CourseOverTimeSearchForm tests when I select a course number with suffix, the state for course number changes [line 126] (covered 0)
      ✗ CourseOverTimeSearchForm tests when I select a course number without number, the state for course number changes [line 141] (covered 0)
      ✗ CourseOverTimeSearchForm tests when I click submit, the right stuff happens [line 156] (covered 0)
      ✗ CourseOverTimeSearchForm tests when I click submit when JSON is EMPTY, setCourse is not called [line 207] (covered 0)
      ✗ CourseOverTimeSearchForm tests renders without crashing when fallback values are used [line 244] (covered 0)
      ✓ CourseOverTimeSearchForm tests when I select a course number with the course area too, the course number just retains the number [line 268] (killed 9)
      ✗ CourseOverTimeSearchForm tests when I select a course number with the course area too (lowercase), the course number just retains the number [line 297] (covered 0)
      ✗ CourseOverTimeSearchForm tests when I select a course number with the course area too (except cs), the course number just retains the number [line 325] (covered 0)
      ✗ CourseOverTimeSearchForm tests when I select a course number with the course area too (random casing), the course number just retains the number [line 353] (covered 0)
      ✗ CourseOverTimeSearchForm tests when I select a course number with lowercase suffix, it still gives the correct output [line 381] (covered 0)
      ✗ CourseOverTimeSearchForm tests when I select a course number with the just number, the course number just retains the number [line 409] (covered 0)
  Sections/SectionsOverTimeTable.test.js
    ✓ Section tests renders without crashing for empty table [line 21] (killed 7)
    ✓ Section tests Has the expected cell values when expanded [line 31] (killed 43)
    ✓ Section tests Has the expected column headers and content [line 109] (killed 9)
    ✗ Section tests correctly groups separate quarters of the same class [line 188] (covered 0)
    ✗ Section tests First dropdown is different than last dropdown [line 216] (covered 0)
    ✗ Section tests Status utility identifies each type of status [line 240] (covered 0)
    ✗ Section tests Info link is correct [line 270] (covered 0)
    ✗ Section tests Course ID's are correct [line 313] (killed 1)
  pages/CourseOverTime/CourseOverTimeIndexPage.test.js
    ✗ CourseOverTimeIndexPage tests renders without crashing [line 41] (covered 0)
    ✓ CourseOverTimeIndexPage tests calls UCSB Course over time search api correctly with 3 section response [line 51] (killed 2)
    ✗ CourseOverTimeIndexPage tests passes sorted sections to SectionsOverTimeTable [line 102] (covered 0)

Ran 21.98 tests per mutant on average.

File | % score | # killed | # timeout | # survived | # no cov | # errors |
-----|-----|-----|-----|-----|-----|-----|
All files | 100.00 | 71 | 0 | 0 | 0 | 0 |
SectionsOverTimeTable.js | 100.00 | 71 | 0 | 0 | 0 | 0 |

07:08:32 (48377) INFO MutationTestReportHelper Final mutation score of 100.00 is greater than or equal to break threshold 100
07:08:32 (48377) INFO HtmlReporter Your report can be found at: file:///Users/bharat/cs156/proj-courses-f24-03/frontend/reports/mutation/mutation.html
07:08:32 (48377) INFO MutationTestExecutor Done in 1 minute 5 seconds.

(base) bharat@MacBook-Pro frontend %

```