

AUMS USER INTERFACE EVALUATION

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Principles of a user interface according to Schneiderman :

- 1 . Strive for consistency.
- 2 . Enable frequent users to use shortcuts.
- 3 . Offer informative feedback.
- 4 . Design dialogue to yield closure.
- 5 . Offer simple error handling.
- 6 . Permit easy reversal of actions.
- 7 . Support internal locus of control.
- 8 . Reduce short term memory load.

About AUMS :

AUMS (Amrita University Management System) is a web-based application that is used by students, faculty, and staff at Amrita University to access a variety of online resources and services related to their academic and administrative needs.

The AUMS is actually based on the open source Sakai Project. The patches applied to AUMS gives the AUMS the look and feel are not open sourced , but the core that is based on it.

User Interface Evaluation

1)Issue : (MAJOR)

User's can't scroll down the files in resources tab which makes downloading or viewing the uploaded resource difficult after uploading a certain number of files. In some cases, some files can never be accessed as they are at the bottom of the uploaded resource files but the user can't scroll down to the bottom.

Principle Violated :

Strive for consistency.

Suggestion :

Enable scrolling down option.

2)Issue :

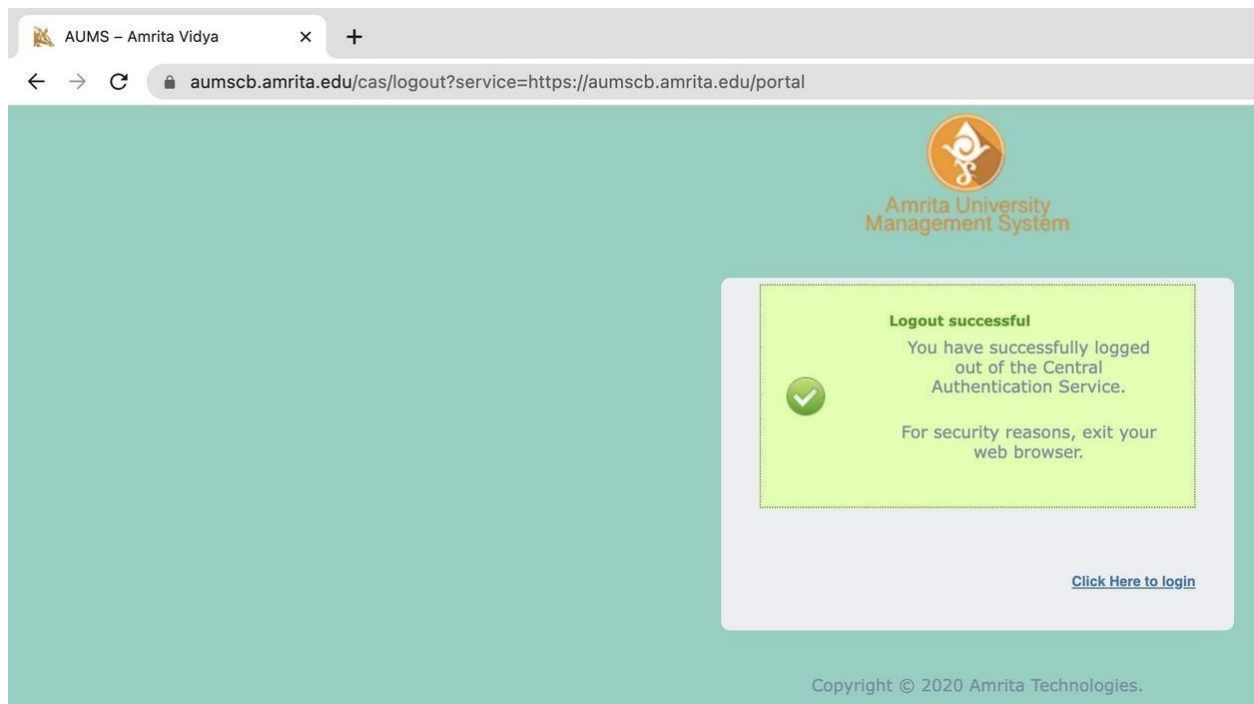
When the user truly means to log in, the logged out notification may occasionally be displayed.

Principle Violated :

Support internal locus of control.

Suggestion :

Make sure that sessions are managed properly , and show the relevant message that answers to user requests.



3) Issue :

The course names are not shown on the tabs for each course, forcing the user to either browse through all tabs or keep track of where each tab is. This is a really taxing activity for the user because there are so many topics to choose from.

Principles Violated :

Offer informative feedback o Reduce short term memory load

Suggestion :

It would be easier and faster for users to get to the required subject if the tabs for each subject just displayed the subject code.



4)

Issue :

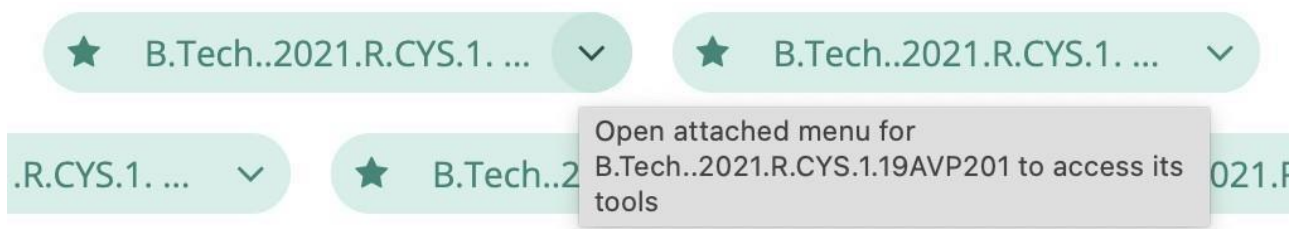
The course name cannot be easily seen; instead, the user must move the pointer over the tab before the topic can be seen.

Principle Violated :

Reduce short term memory load.

Suggestion :

Instead, the topic codes might be shown on their own in the tabs for each subject, making it easier and faster for users to find the required subject.



5)Issue :

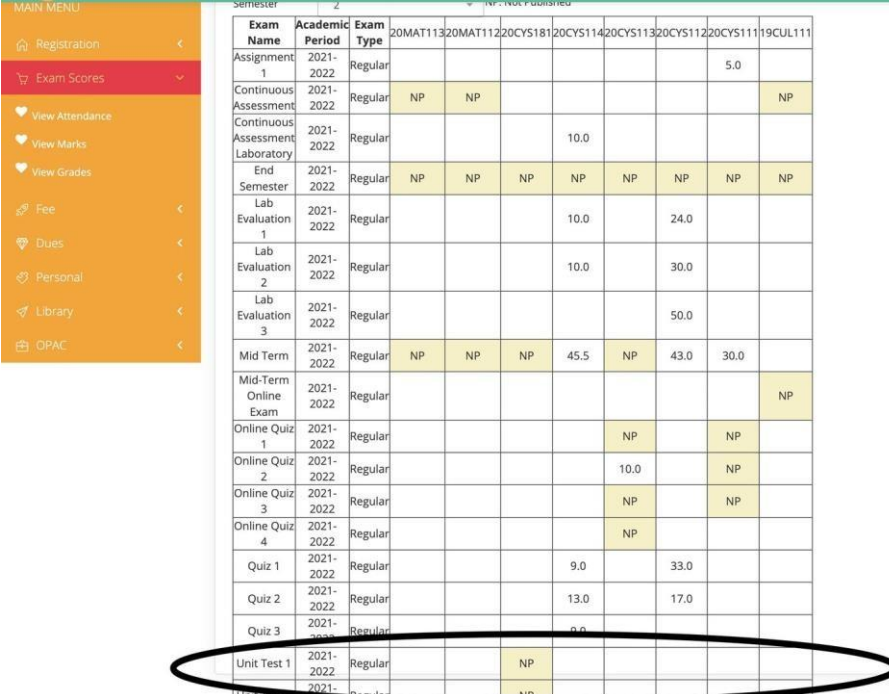
It becomes hard to scroll past and display the next row in the marks table if the number of rows exceeds a certain limit.

Principle Violated :

Strive for consistency.

Suggestion :

The table's alignment needs to be changed dynamically using CSS.



Exam Name	Academic Period	Exam Type	20MAT113	20MAT112	20CYS181	20CYS114	20CYS113	20CYS112	20CYS111	19CUL111
Assignment 1	2021-2022	Regular							5.0	
Continuous Assessment	2021-2022	Regular	NP	NP						NP
Continuous Assessment Laboratory	2021-2022	Regular				10.0				
End Semester	2021-2022	Regular	NP	NP	NP	NP	NP	NP	NP	NP
Lab Evaluation 1	2021-2022	Regular				10.0		24.0		
Lab Evaluation 2	2021-2022	Regular				10.0		30.0		
Lab Evaluation 3	2021-2022	Regular						50.0		
Mid Term	2021-2022	Regular	NP	NP	NP	45.5	NP	43.0	30.0	
Mid-Term Online Exam	2021-2022	Regular								NP
Online Quiz 1	2021-2022	Regular					NP		NP	
Online Quiz 2	2021-2022	Regular					10.0		NP	
Online Quiz 3	2021-2022	Regular					NP		NP	
Online Quiz 4	2021-2022	Regular					NP			
Quiz 1	2021-2022	Regular				9.0		33.0		
Quiz 2	2021-2022	Regular				13.0		17.0		
Quiz 3	2021-2022	Regular				0.0				
Unit Test 1	2021-2022	Regular			NP					
Unit Test 2	2021-2022	Regular			NP					

6)Issue :

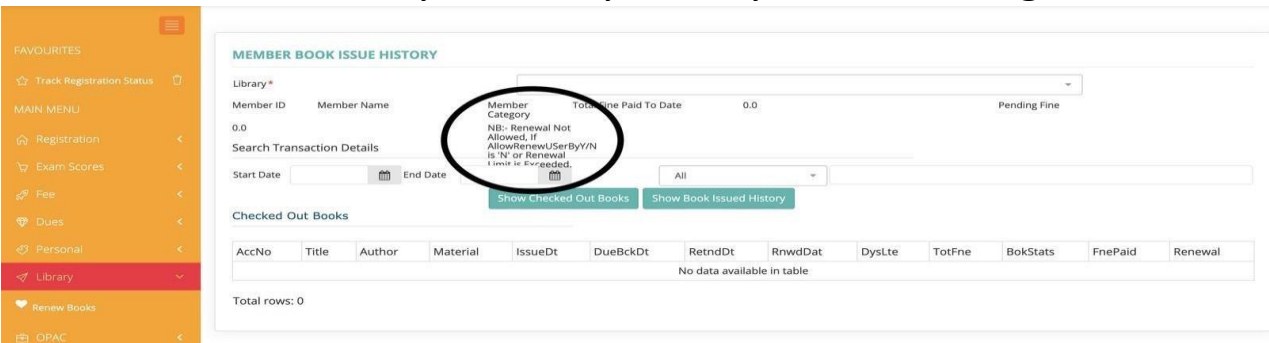
It is difficult for the user to read the text since it is cut off multiple times.

Principle Violated :

Strive for consistency.

Suggestion :

CSS must be used to dynamically modify the text's alignment.



FAVOURITES

- Track Registration Status

MAIN MENU

- Registration
- Exam Scores
- View Attendance
- View Marks
- View Grades
- Fee
- Dues
- Personal
- Library
- OPAC

MEMBER BOOK ISSUE HISTORY

Library*

Member ID Member Name Member Category Total Fine Paid To Date Pending Fine

0.0

Search Transaction Details

Start Date End Date

AccNo	Title	Author	Material	IssueDt	DueBckDt	RetndDt	RnwDat	DysLte	TotFne	BokStats	FnePaid	Renewal
No data available in table.												

Total rows: 0

7)Issue :

The user must browse the whole list of time zones to make their selection in order to change the time zone.

Principle violated :

Permit easy reversal of actions.

Suggestion :

The user can utilize a search feature to rapidly identify the right time zone.

PREFERENCES

Notifications Time Zone Language Sites Editor

Time Zone

Please select your local time zone for selected Sakai tools, such as Calendar. You are currently in the Asia/Kolkata time zone

America/Rankin Inlet
America/Recife
America/Regina
America/Resolute
America/Rio Branco
America/Rosario
America/Santa Isabel
America/Santarem
America/Santiago
America/Santo Domingo
America/Sao Paulo
America/Scoresbysund
America/Shiprock
America/Sitka
America/St Barthlemy
America/St Johns
America/St Kitts
America/St Lucia
America/St Thomas
America/St Vincent
America/Swift Current

UPDATE PREFERENCES

Cancel Changes