

AUMS USER INTERFACE EVALUATION

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Schneiderman's Eight Golden Rules :

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.

ID : AUMS-UIE-21080-001

Issue :

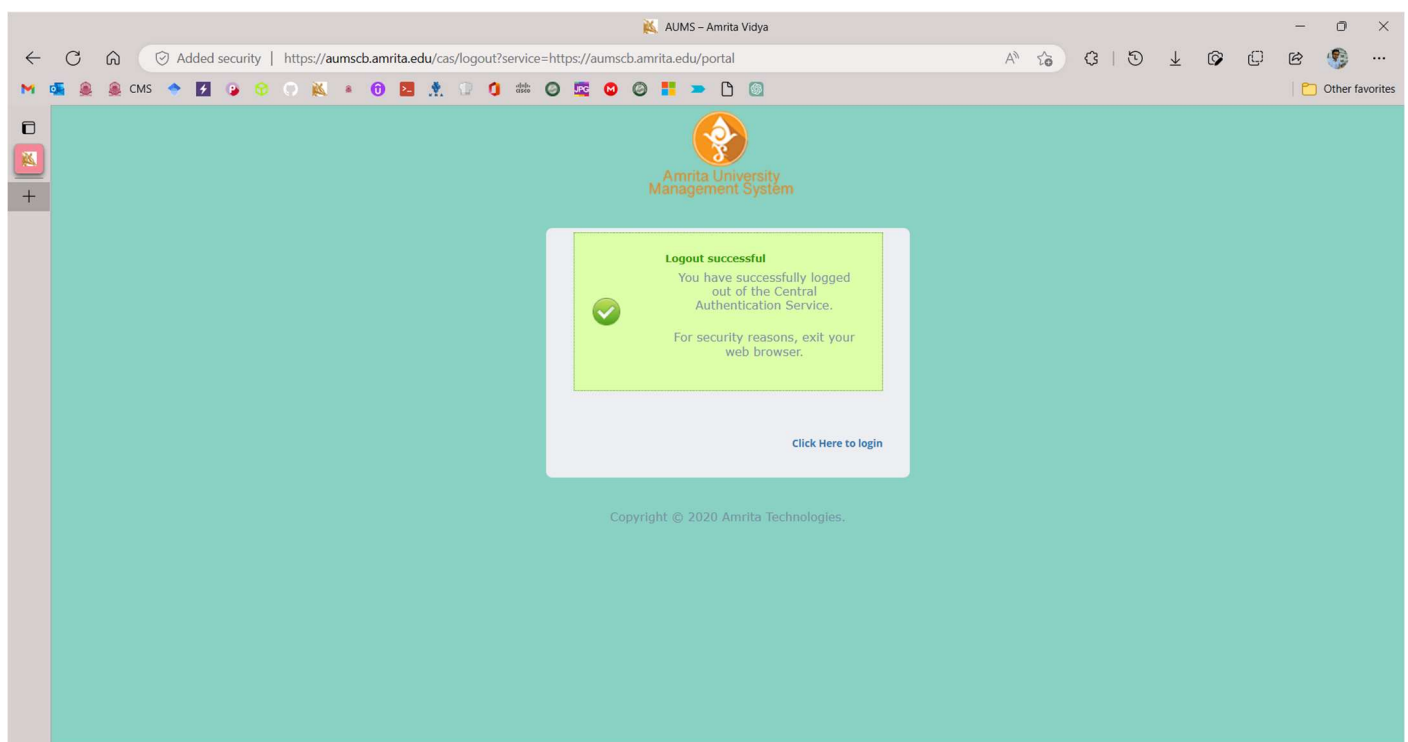
Sometimes when the user tries to log in, the logged-out message will be displayed.

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.



ID : AUMS-UIE-21080-002

Issue :

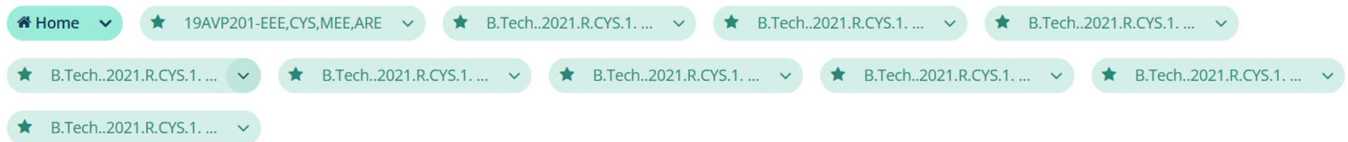
The course names are not displayed on the tabs for each course, forcing the user to either check through all tabs or memorise where each course tab is. This is a time-consuming activity for the user because there are so many topics to choose from. Also, the courses from the previous semester are not removed automatically after the end of that semester, user have to remove them manually by going to preferences.

Principles Violated :

- Offer informative feedback
- Reduce short term memory load

Suggestion :

It would be easier and faster for users to get to the required course, if the tabs for each course just displayed the course name or course code.



ID : AUMS-UIE-21080-003

Issue :

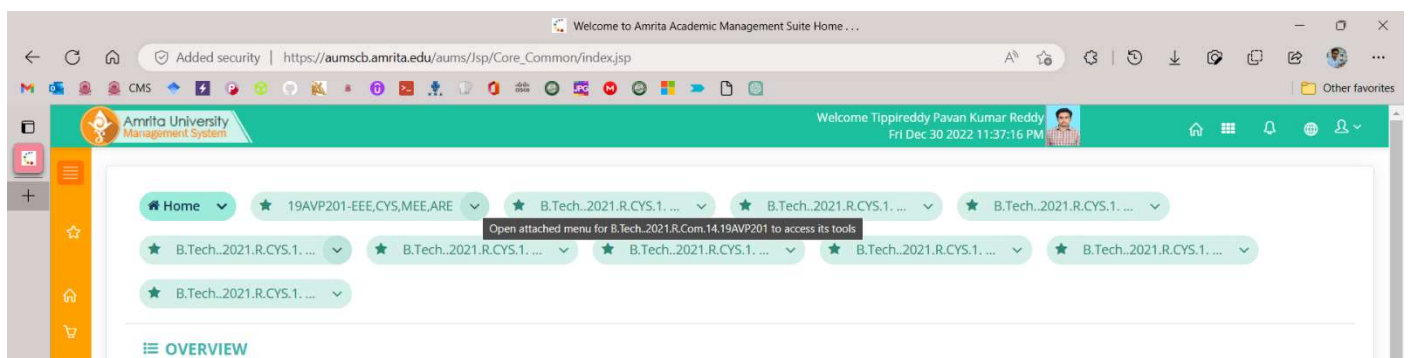
The course name cannot be easily seen; instead, the user must move the pointer over the tab before the topic can be seen.

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.



ID : AUMS-UIE-21080-004

Issue :

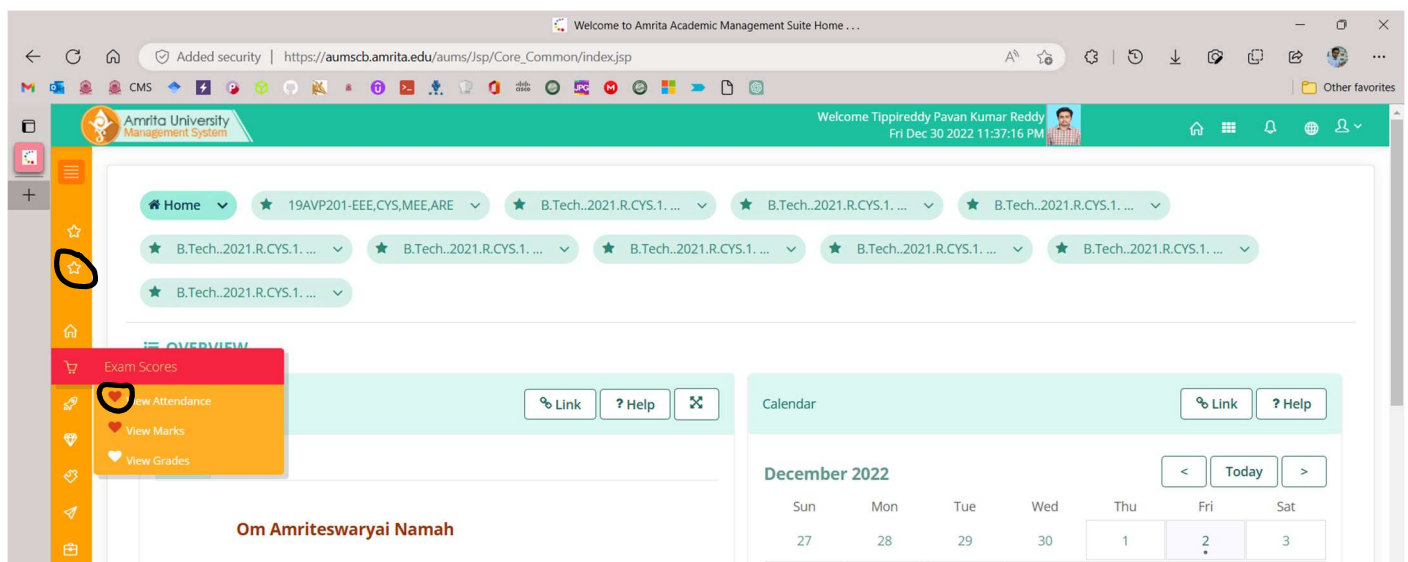
When we try to add attendance page to favourite, it shows in favourite at that time only. When we log out and log in, we can't find attendance page in favourites, again we have to go to it manually. So, no use of adding it to favourite.

Principle Violated :

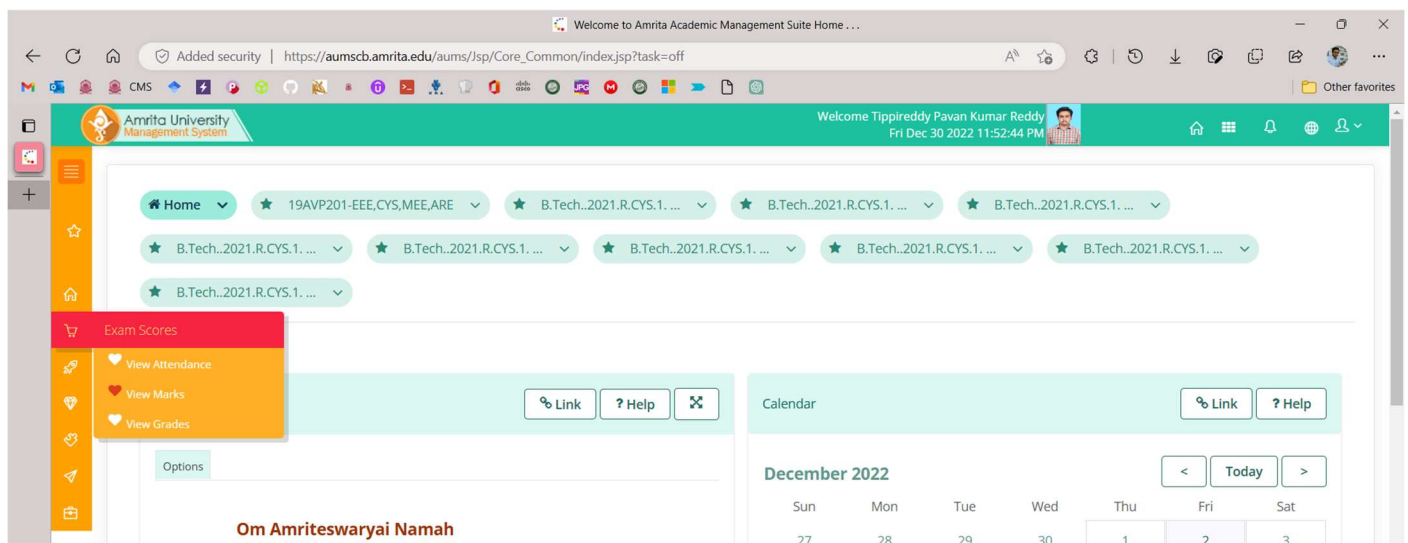
Reduce short term memory load.

Suggestion :

Improve the implement of add to favourite feature.



After logging out and logging in.



ID : AUMS-UIE-21080-005

Issue :

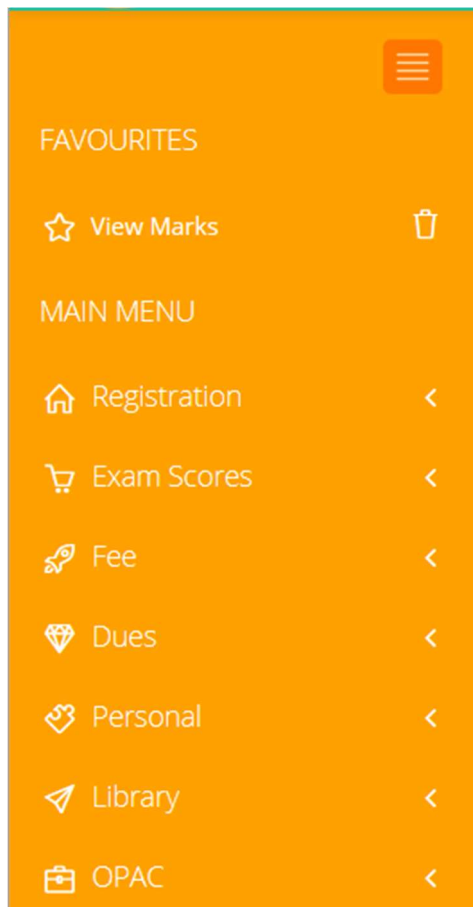
In side menu bar, the icons used for Exam Scores, Fee, Personal, Library are not matching.

Principle Violated :

Strive for consistency.

Suggestion :

Use proper matching icons in order to maintain consistency and user familiarity.



ID : AUMS-UIE-21080-006

Issue :

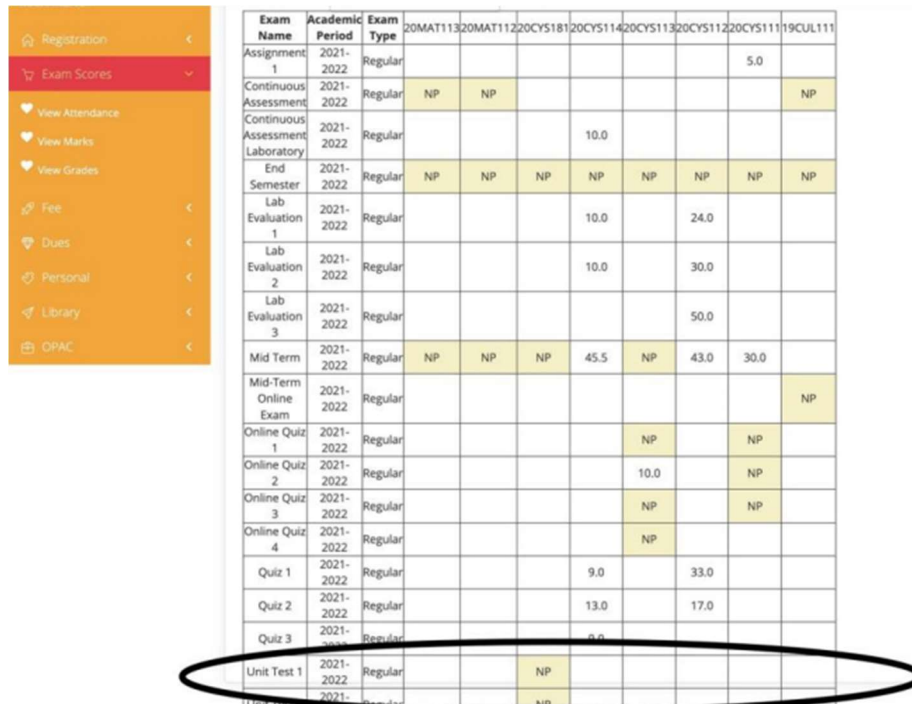
In some browsers, it becomes hard to scroll past and display the next row in the marks table if the number of rows exceeds a certain limit.

Principle Violated :

Strive for consistency.

Suggestion :

The table's alignment needs to be changed dynamically using CSS. Consistency should be maintained among all browsers.



Exam Name	Academic Period	Exam Type	20MAT113	20MAT112	20CY5181	20CY5114	20CY5113	20CY5112	20CY5111	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				9.0				
Unit Test 1	2021-2022	Regular			NP					
Unit Test 2	2021-2022	Regular			NP					

ID : AUMS-UIE-21080-007

Issue :

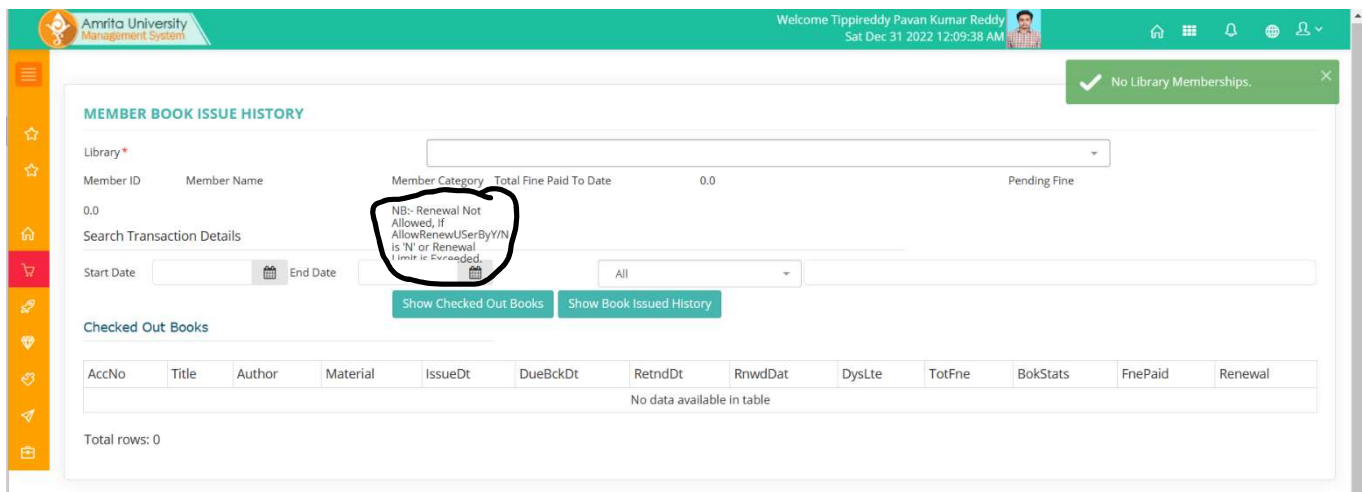
It is difficult for the user to read the text since it is cut off multiple times.

Principle Violated :

Strive for consistency.

Suggestion :

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



Amrita University Management System

Welcome Tippireddy Pavan Kumar Reddy
Sat Dec 31 2022 12:09:38 AM

MEMBER BOOK ISSUE HISTORY

Library* [Dropdown]

Member ID: 0.0 Member Name: [Text] Member Category: [Text] Total Fine Paid To Date: 0.0 Pending Fine: [Text]

Search Transaction Details

Start Date: [Text] End Date: [Text] [Calendar Icon] All [Dropdown]

Show Checked Out Books Show Book Issued History

Checked Out Books

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

Total rows: 0

Renewal: NB:- Renewal Not Allowed, if AllowRenewUserByY/N is 'N' or Renewal Limit is Exceeded.

ID : AUMS-UIE-21080-008

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

The screenshot displays the Amrita University Management System interface. At the top, a green header bar contains the university logo and name on the left, and a welcome message for 'Tippireddy Pavan Kumar Reddy' on the right, dated 'Sat Dec 31 2022 12:16:11 AM'. Below the header, a navigation bar features a 'Home' button and several star-marked links. A vertical orange sidebar on the left contains various icons. The main content area is titled 'PREFERENCES' and includes tabs for 'Notifications', 'Time Zone', 'Language', 'Sites', and 'Editor'. The 'Time Zone' tab is active, showing a message: 'Please select your local time zone for selected Sakai tools, such as Calendar. You are currently in the Asia/Kolkata time zone'. A scrollable list of time zones is displayed, with 'Asia/Kolkata' highlighted. At the bottom of the preferences section, there are two buttons: 'UPDATE PREFERENCES' and 'Cancel Changes'.