

AUMS UI Evaluation:

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Schneiderman Principles of UI

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

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.

UIE:

ID: AUMS_UIE_001

To access something related to a course in AUMS is very hard as one you need to remember the respective course's code and two even if you know the code you can just see the start of the course code and you need to hover over the tab to see the full course code (not possible on phone) .



Principles Violated:

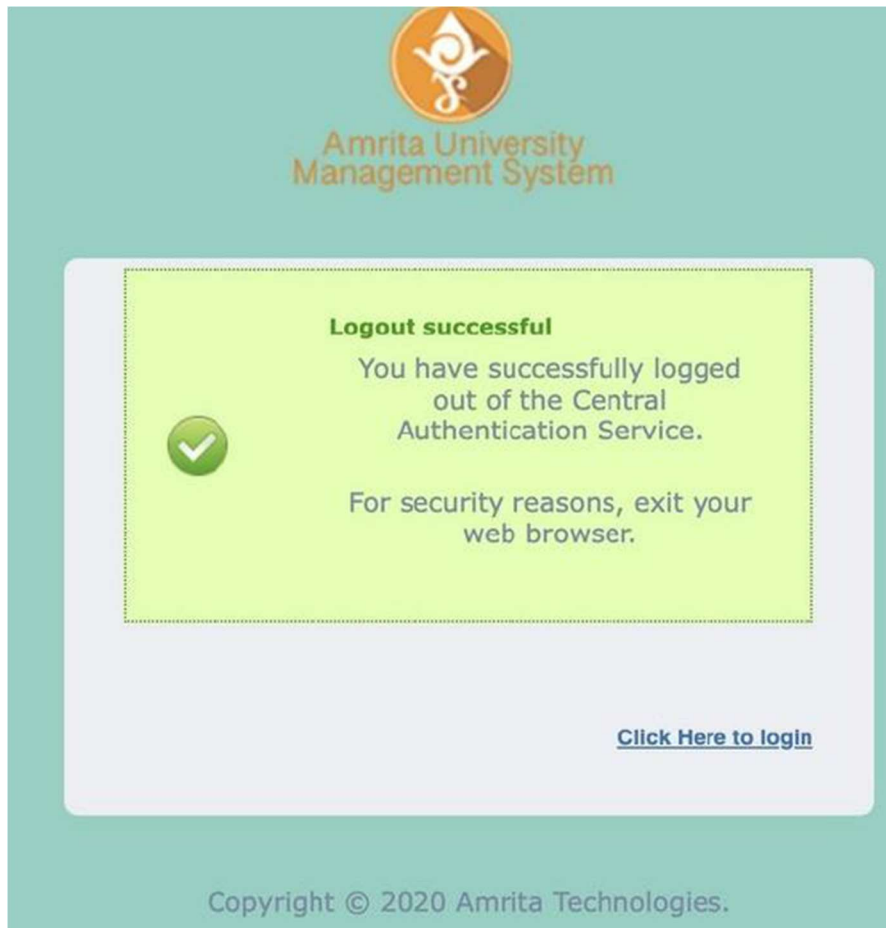
- Reduce short term memory load.
- Offer informative feedback.

Suggestion:

Just keep the subject names as the name of the tabs.

ID: AUMS_UIE_002

Sometimes when you try to login you are greeted with a logout successful page it's such a annoying hassle as you need to login again and during exams and quizzes on aums this is a waste of time.



Principle Violated :

- Support internal locus of control.

Suggestion:

Maintain sessions properly.

ID: AUMS_UIE_003

Some resource materials in resources section is not accessible after more than a certain number of number of files have been added.

All site files / B.Tech.,2021.R.CYS.1,20CYS204 Resources

Copy

Display Columns

<input type="checkbox"/> Title	Access	Created By	Modified	Size	
B.Tech.,2021.R.CYS.1,20CYS204 Resources	Actions				
<input type="checkbox"/> Oracle	Actions	Entire site	Ambili K N	Dec 22, 2022 12:17 pm	2 items
<input type="checkbox"/> 1.DBMS_Introduction.pdf	Actions	Entire site	Ambili K N	Sep 22, 2022 2:27 pm	89.2 KB
<input type="checkbox"/> 2.DBMS_Data_Models.pdf	Actions	Entire site	Ambili K N	Sep 22, 2022 2:27 pm	90.8 KB
<input type="checkbox"/> 3.DBMS_ER_diagram.pdf	Actions	Entire site	Ambili K N	Sep 22, 2022 2:27 pm	93.6 KB
<input type="checkbox"/> 4.ER Diagram.pdf	Actions	Entire site	Ambili K N	Sep 22, 2022 2:27 pm	2.5 MB
<input type="checkbox"/> 5.Relational Data Model and Relational DB Constraints.pdf	Actions	Entire site	Ambili K N	Sep 22, 2022 2:27 pm	1 MB
<input type="checkbox"/> 20-NoSQLMongoDB.pdf	Actions	Entire site	Ambili K N	Dec 22, 2022 11:53 am	1.1 MB
<input type="checkbox"/> Advanced SQL.pdf	Actions	Entire site	Ambili K N	Dec 22, 2022 11:53 am	13.2 MB
<input type="checkbox"/> ch2Silberschatz-6th edition.pdf	Actions	Entire site	Ambili K N	Nov 24, 2022 3:25 pm	5 MB
<input type="checkbox"/> ch2Silberschatz-7th edition.pdf	Actions	Entire site	Ambili K N	Nov 24, 2022 3:25 pm	3.3 MB
<input type="checkbox"/> ch3.pdf	Actions	Entire site	Ambili K N	Dec 1, 2022 11:27 am	2.6 MB

Principle Violated:

- Support internal locus of control.

Suggestion:

Add a scroll function to the resource list.

ID: AUMS_UIE_004

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

MAIN MENU		Semester	2	W. No. of Dates									
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				12.0		12.0					

Principle Violated :

Strive for consistency.

Suggestion :

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

ID: AUMS_UIE_005:

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

MEMBER BOOK ISSUE HISTORY

Library*

Member ID Member Name Member Category Total Fine Paid To Date 0.0 Pending Fine

0.0

Search Transaction Details

Start Date End Date All

[Show Checked Out Books](#) [Show Book Issued History](#)

Checked Out Books

AccNo	Title	Author	Material	IssueDt	DueBckDt	RetndDt	Rnwddat	Dyslte	TotFine	BokStats	FnePaid	Renewal
No data available in table												

Total rows: 0

Principle Violated :

Strive for consistency.

Suggestion :

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