

AUMS USER INTERFACE EVALUATION

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

ID : AUMS-UIE-21021-001

Issue :

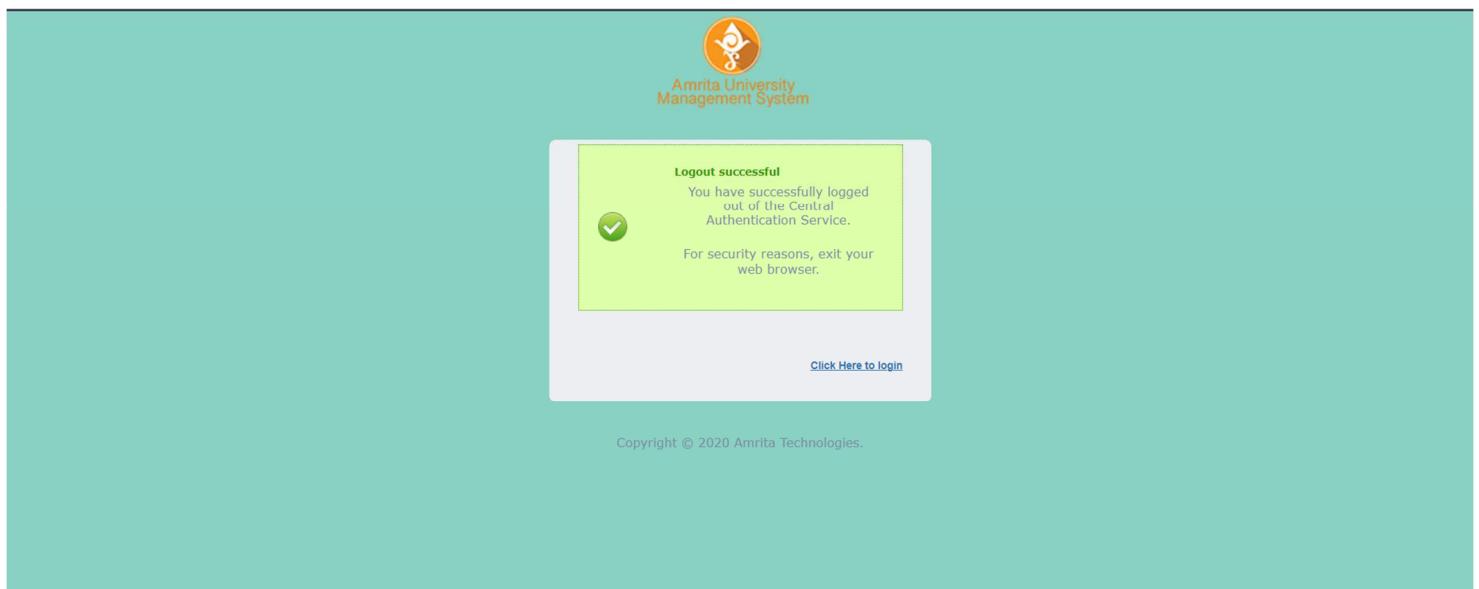
When the user truly means to log in, the logged out notification may occasionally be displayed.

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.



ID : AUMS-UIE-21021-002

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**
- **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.



ID : AUMS-UIE-21021-003

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.

The screenshot shows a web browser window with the address bar displaying `aumscb.amrita.edu/portal/site/~58254CB.EN.U4CYS21021`. The browser has several tabs open, all with titles starting with "B.Tech..2021.R.CYS.1. ...". The webpage content includes a "Message Of The Day" section with a link, a help icon, and a close icon. Below this is a "Calendar" section for December 2022, with a "Today" button and navigation arrows. The calendar table shows dates from 27 to 31. The bottom of the page shows a Windows taskbar with various application icons and system tray information including temperature (29°C), time (12:12), and date (31-12-2022).

Message Of The Day

Options

Om Amriteswaryai Namah

"Pray: May all reach the shore of peace, spreading the sweet holy fragrance of Love and vibrations of unity and harmony."

Chancellor,
Sri Mata Amritanandamayi Devi

Calendar

December 2022

Sun	Mon	Tue	Wed	Thu	Fri	Sat
27	28	29	30	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

ID : AUMS-UIE-21021-004

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.

MAIN MENU

Registration

Exam Scores

View Attendance

View Marks

View Grades

Fee

Dues

Personal

Library

OPAC

Semester 2

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

ID : AUMS-UIE-21021-005

Issue :

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

Principle Violated :

Strive for consistency.

Suggestion :

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

MEMBER BOOK ISSUE HISTORY

Library*

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

0.0

NB:- Renewal Not Allowed, If AllowRenewUserBy/Y/N is 'N' or Renewal Time is Expired.

Search Transaction Details

Start Date End Date

Checked Out Books

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

Total rows: 0

ID : AUMS-UIE-21021-006

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 Barthelemy
America/St Johns
America/St Kitts
America/St Lucia
America/St Thomas
America/St Vincent
America/Swift Current

UPDATE PREFERENCES

Cancel Changes

Done by:
GUNDALA kushal bhavani reddy.
CB.EN.U4CYS21021