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
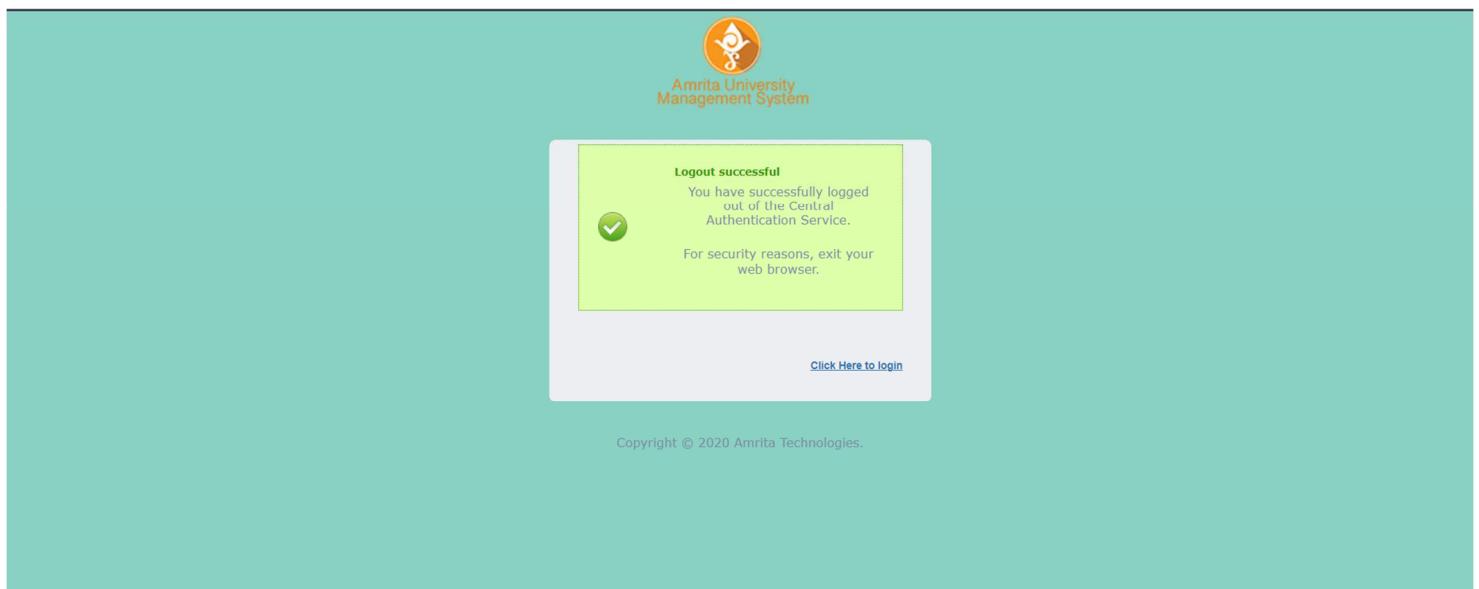
ID : AUMS-UIE-21021-001

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.

Amrita University
Management System

Logout successful
You have successfully logged out of the Central Authentication Service.

For security reasons, exit your web browser.

Click Here to login

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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 :

- o **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.

🏠 Home ⌄	⭐ B.Tech..2021.R.Com.14 ... ⌄	⭐ B.Tech..2021.R.CYS.1. ... ⌄	⭐ B.Tech..2021.R.CYS.1. ... ⌄	⭐ B.Tech..2021.R.CYS.1. ... ⌄
⭐ B.Tech..2021.R.CYS.1. ... ⌄	⭐ B.Tech..2021.R.CYS.1. ... ⌄	⭐ B.Tech..2021.R.CYS.1. ... ⌄	⭐ B.Tech..2021.R.CYS.1. ... ⌄	⭐ B.Tech..2021.R.CYS.1. ... ⌄
⭐ B.Tech..2021.R.CYS.1. ... ⌄	⭐ B.Tech..2021.R.CYS.1. ... ⌄	⭐ B.Tech..2021.R.Com.14 ... ⌄	⭐ B.Tech..2021.R.CYS.1. ... ⌄	⭐ B.Tech..2021.R.CYS.1. ... ⌄
⭐ B.Tech..2021.R.CYS.1. ... ⌄				

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 ontheir own in the tabs for each subject,making it easier and faster for users to findthe required subject.

ID : AUMS-UIE-21021-004

Issue :

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

Principle Violated :

Strive for consistency.

Suggestion :

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

ID : AUMS-UIE-21021-005

Issue :

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

Principle Violated :

Strive for consistency.

Suggestion :

CSS must be used to dynamically modify thetext's alignment.

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:
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