

Interface Evaluation!

December 30, 2022

Amrita University Management System (AUMS) Portal!

Observation ID: AUMS-UIE-01



Issue:

- It's a plain login page with inputs asking for credentials and it displays the AUMS logo and a lot of space is left unused.
- It lacks the info regarding which campus it refers to i.e whether it belongs to coimbatore campus or chennai campus etc..
- Lack of info regarding the campus leads to violation of minimal surprise design principle.

Improvements:

 Displaying the info about to which campus the website refers to helps the user to land on the right page and increases user experience.

Observation ID: AUMS-UIE-02



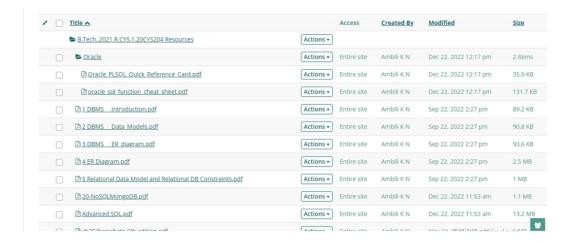
Issue:

- It shows the course tabs that are starred by the system after each semester has completed for easy access for the course resources.
- But, as the tabs display the complete course code, the complete code is not visible
 making the users to hover over it to see which course it is and sometimes user might
 need to open each tabs to check for which course it is.
- It violates user familiarity and consistency design principles.

Improvements:

Displaying only the apt course codes might resolve the issue.

Observation ID: AUMS-UIE-03



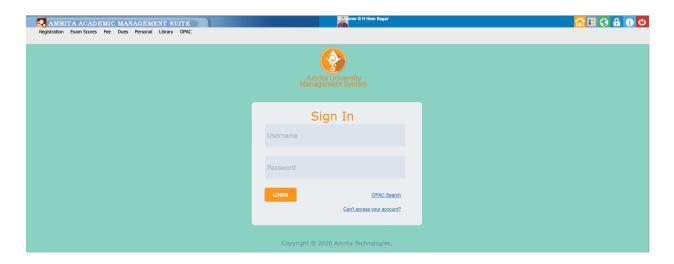
Issues:

- While accessing the resources of a course if the number of resources are more than some 10 or 13, the page does respond as the user expects i.e it doesn't scroll down, which leads to poor user experience.
- All the resources can be viewed in the full screen mode but, after disabling the full screen mode, the course code disappears giving a major surprise.
- There is no option provided for downloading the resource files and if a user wants to download, he needs to open the file in a new tab or in the current tab and download.
- Design principles violated : user familiarity, minimal surprise.

Improvements:

- Provide an option to download the resources and re-design the layout of the resources.
- Consider adding a toggle switch or button for the full- screen mode option to make it easier for users to turn it on and off as needed.

Observation ID: AUMS-UIE-04



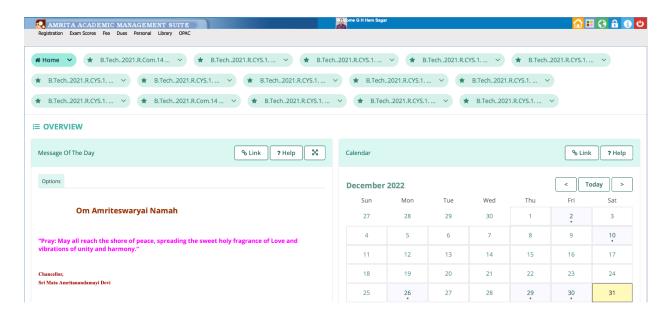
Issues:

- The navigation bar is still showing the logged in user details but, the main block of the page is asking for credentials to log in.
- This is the cause of improper session management and layout designs.

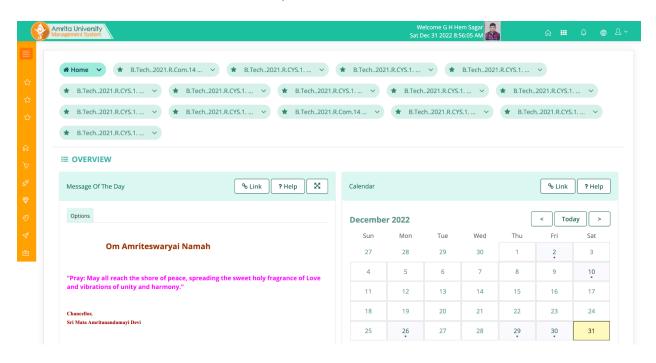
Improvements:

 Device methods for proper session management and alert the users about ending the session if the session time exceeds as it would improve user friendliness.

Observation ID: AUMS-UIE-05



a) In Safari Browser



b) In other chromium based browser

Issues:

- The navigation bars of the same website differ in various browsers leading to lack of user familiarity and poor experience.
- It violates user familiarity, consistency and minimal surprise.

Improvements:

- Creating a consistent model with the same details and info across all browsers and operating systems.
- Making the website more responsive would greatly increase the user experience.