

**IT1214**

# **Human Computer Interaction**

**Assignment 01 Part 02**  
**[vle.sliitcityuni.lk](http://vle.sliitcityuni.lk)**

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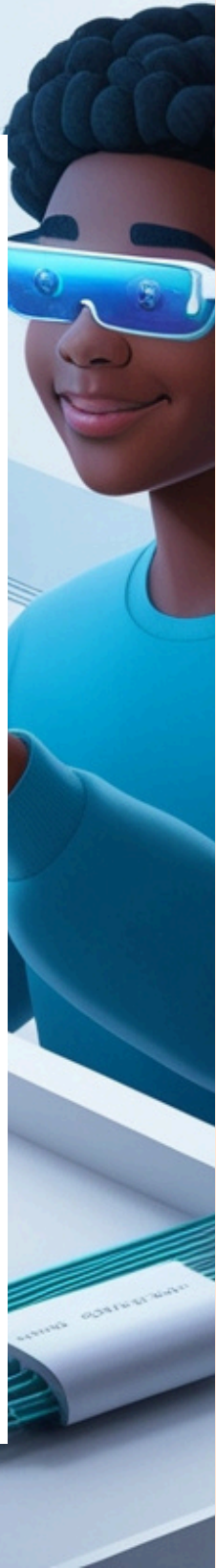
Group No 11

SA23643468 - M S D PERERA

SA23606456 - S A S DILSHAN

SA23636606 - P A M K R RATHNAKAYA

SA23329706 - GUNATILLEKE D N D S



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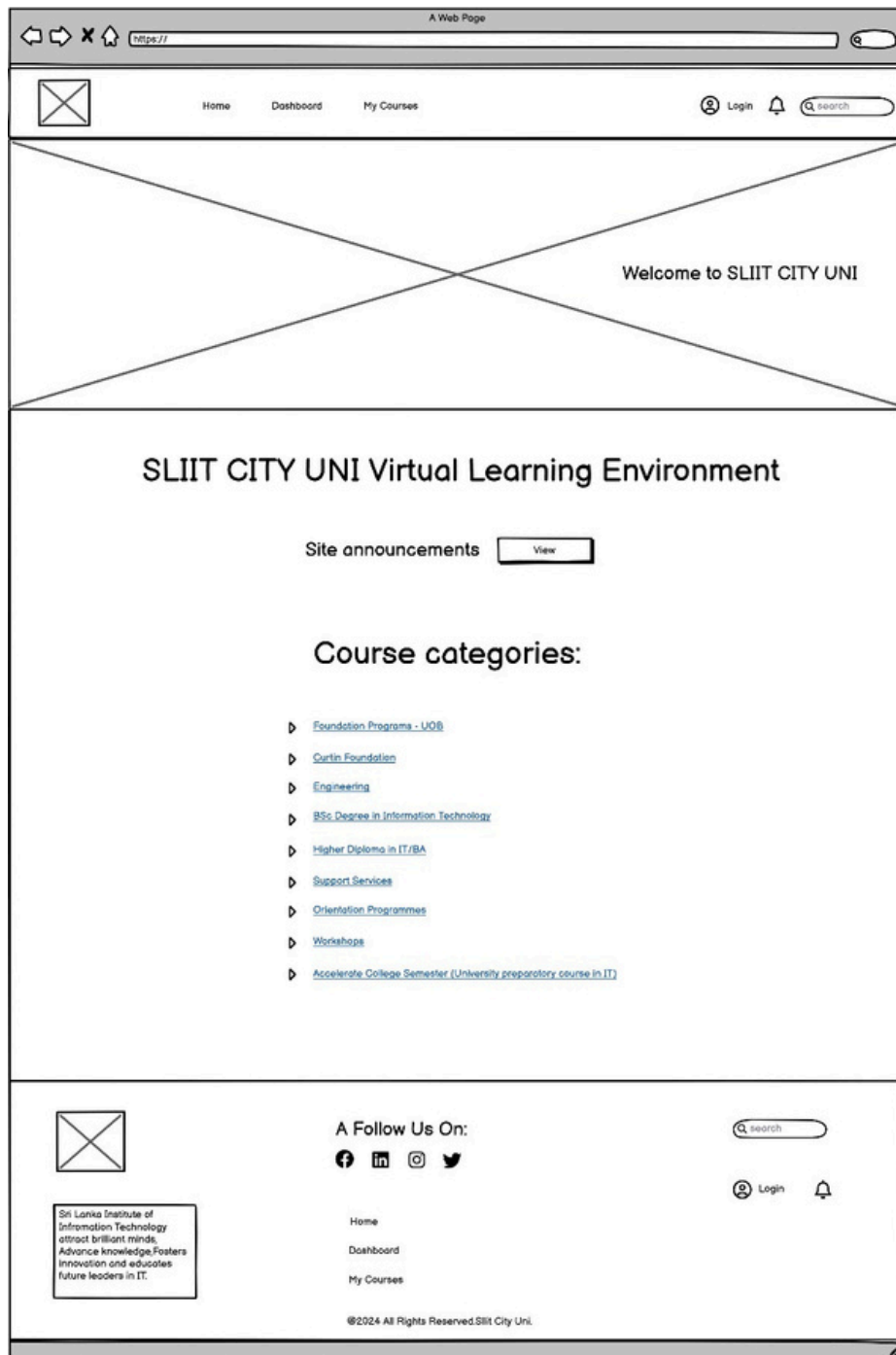
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## Human-Computer INTERACTION

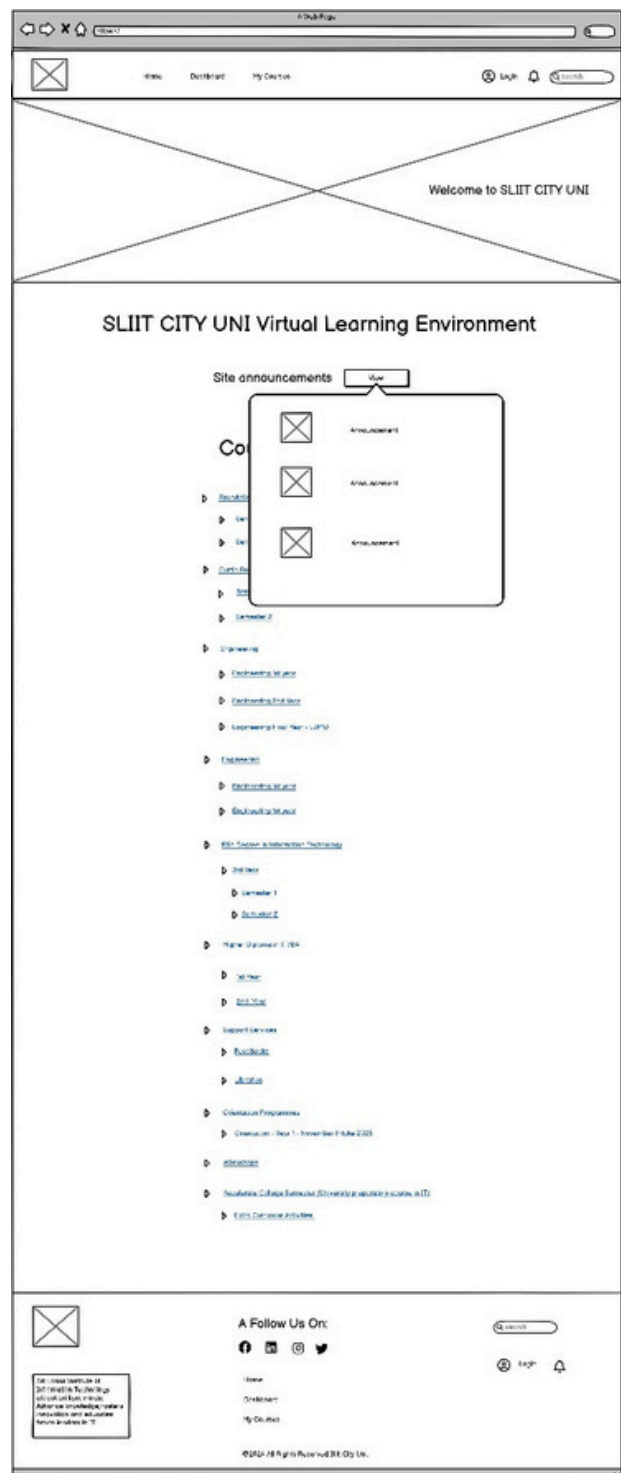


# Designs Created by Members

SA23606456 - S A S DILSHAN ( Home )

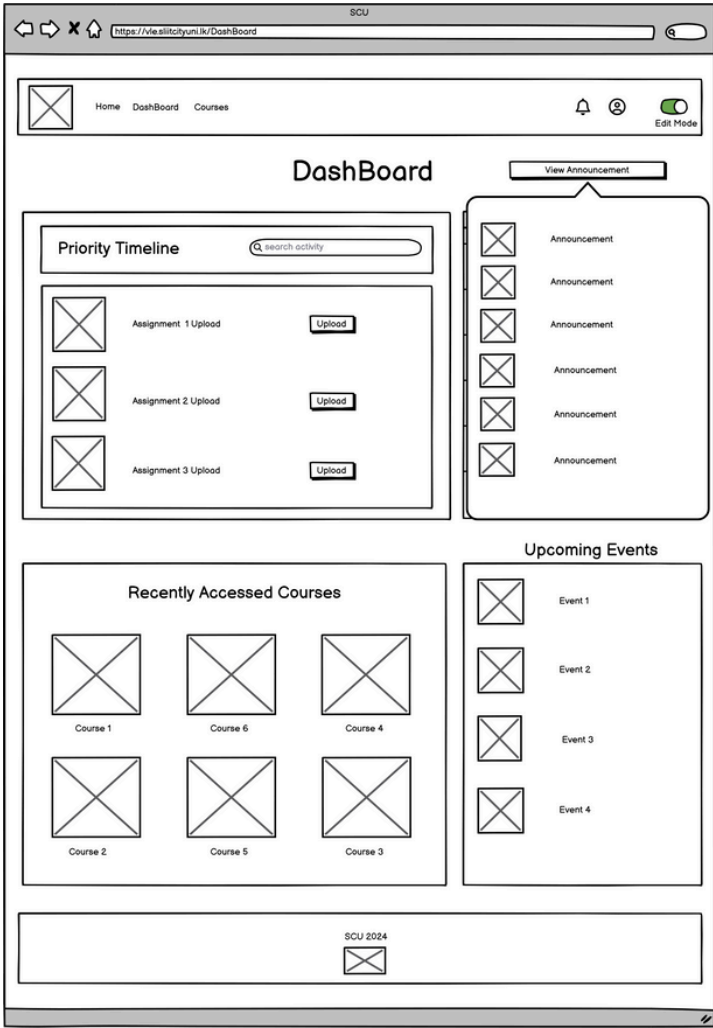
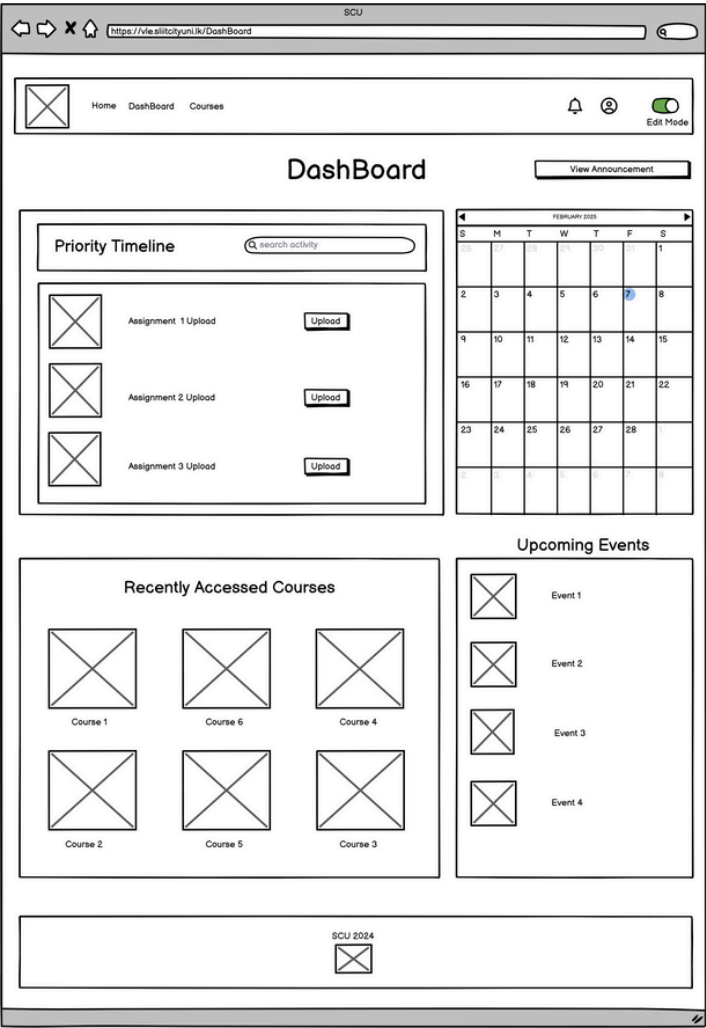


**SA23606456 - S A S DILSHAN ( Home )**



# Designs Created by Members

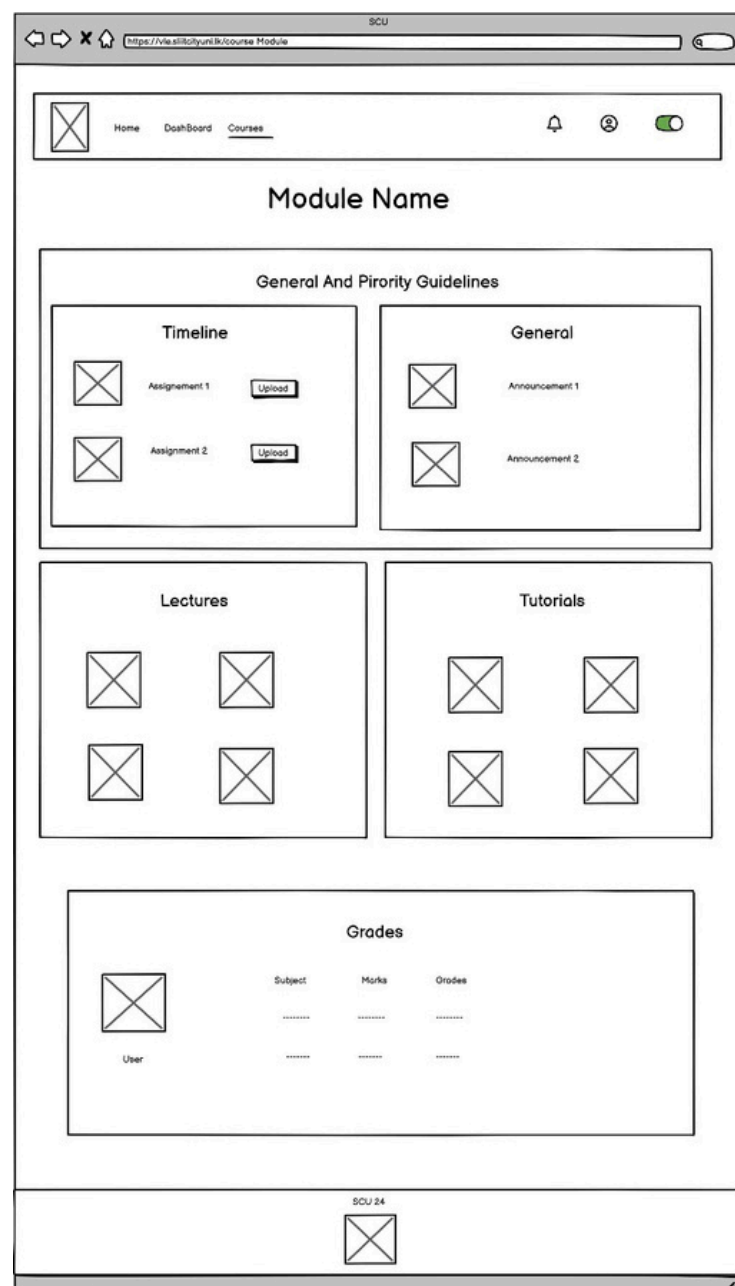
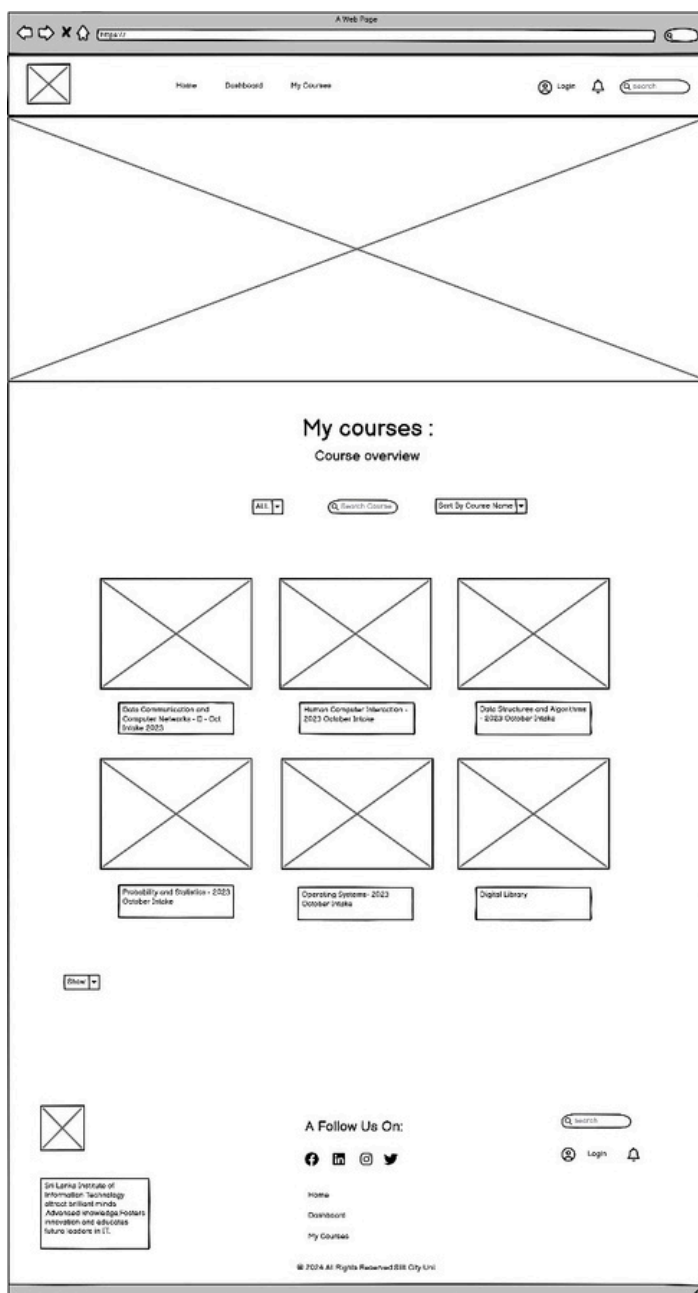
SA23643468 - M S D PERERA (Dashboard)



# Designs Created by Members

**SA23636606 - P A M K R RATHNAKAYA ( My Courses )**

**SA23329706 - GUNATILLEKE D N D S ( Inside a Course Module )**





# Justification of the usability issue resolved

## Introduction:

"Our goal in redesigning the LMS was simple: to create a learning environment that feels intuitive, supportive, and truly works for our students, not against them. We heard their feedback loud and clear, and we've worked hard to address the frustrations they experienced with the old system. This report details how we tackled those challenges, always keeping the student experience at the heart of our design decisions."

## Home Page:

- Navigation Nightmare? More like a Smooth Journey: "Students were getting lost before they even started, thanks to the menu being tucked away at the bottom of the page. It's like hiding the welcome mat! We've brought the menu front and center, placing it on the left where it belongs. This instantly makes navigation predictable and easy, just like students expect."
- A Familiar Feel: "The old home page felt a bit... alien. It didn't have that familiar 'educational home' vibe. We've redesigned it to incorporate the elements students are used to seeing – clear sections for courses, announcements, and quick access to resources. Think of it as making the LMS feel less like a puzzle and more like a comfortable study space."

## Dashboard:

- Calendar Chaos Conquered: "The giant calendar on the dashboard was overwhelming, hogging all the attention. We've given it a sensible size and a more thoughtful placement, so it complements rather than dominates the other information. Now, students can see their schedule without feeling like they're staring at a billboard."
- Decluttering for Clarity: "The old dashboard was a bit of a maze. Information was scattered, making it hard to find what you needed. We've brought order to the chaos with a clear, card-based layout. Think of it as giving everything a designated spot, making it easy to scan and find exactly what you're looking for."

# Justification of the usability issue resolved

## Inside the Module Page:

- **Scrolling Struggles No More:** "Imagine being deep in a module, trying to get back to the top, and having to endlessly scroll... Frustrating, right? We thought so too. That's why we've added a 'Scroll to Top' button. A small change, but a huge leap for usability, especially on mobile."
- **Building on Familiar Ground:** "Just like the home page, the module pages needed a touch of familiarity. We've aligned the design with what students expect from educational platforms, ensuring a smooth and consistent learning experience across the board."

## My Courses Page:

- **Taming the Course List:** "For students with a lot of courses, finding the right one on the old page was like searching for a needle in a haystack. We've added robust filtering and sorting options, putting students in control of their course list. Now, finding the right course is just a few clicks away."
- **A Course Page that Makes Sense:** "The 'My Courses' page was overwhelming and didn't quite feel right for an educational setting. We've redesigned it to incorporate the elements students expect, making it easy to understand at a glance."

## Conclusion:

"These changes are all about putting students first. We believe that a well-designed LMS should fade into the background, allowing students to focus on what truly matters: learning. We're excited to see how these improvements enhance the learning experience, and we're committed to continuing to listen to feedback and refine the system."

This version uses more relatable language, focuses on the student perspective, and explains the "why" behind the changes in a more engaging way. Remember to adapt the tone and specific details to best reflect your university's voice and the specific features of your redesigned LMS.



# Video Links & Figma Links



## Figma Group Project Link

<https://www.figma.com/design/DGNAMNuuyHWzrgSI5xSRQm/Sandaru-Dilshan's-team-library?node-id=3311-8&p=f&t=p7AdbxeZnOb1TiHT-0>

## Video Link

[https://drive.google.com/drive/folders/1Uy1emP-FSNlgSIM2HSLj1T9BGJGyTQ\\_0?usp=sharing](https://drive.google.com/drive/folders/1Uy1emP-FSNlgSIM2HSLj1T9BGJGyTQ_0?usp=sharing)