

Terna Engineering College
Computer Engineering Department
Program: Sem VIII

Course: Human-Machine Interaction Lab (CSL801)

Experiment No. 6

A.1 Aim: Design website for an application of the selected domain with home page and subsequent pages.

PART B
(PART B: TO BE COMPLETED BY STUDENTS)

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Class: BE COMPS B	Batch: B3
Date of Experiment: 13-03-2022	Date of Submission: 13-03-2022
Grade:	

B.1 Tools used to develop an application:

- Atom
- HTML
- CSS
- JavaScript
- GitHub Pages

B.2 Choice of User Interface Elements:

- Buttons
- Navigations

B.3 What is a persona? List out the procedures you used to create the persona of your application?

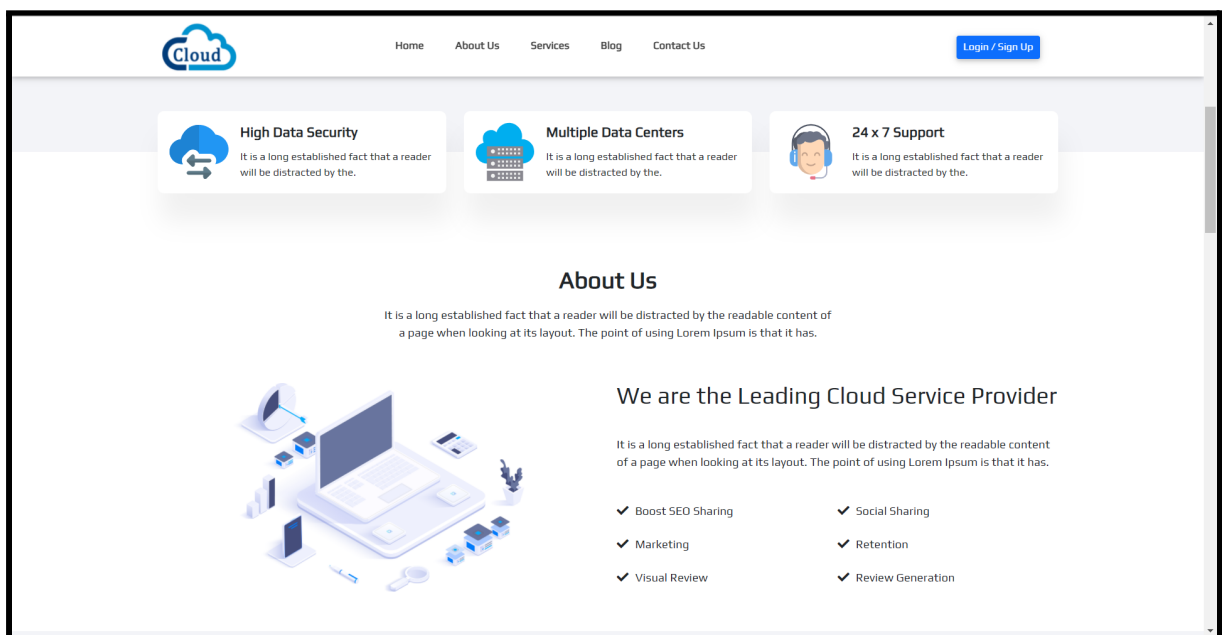
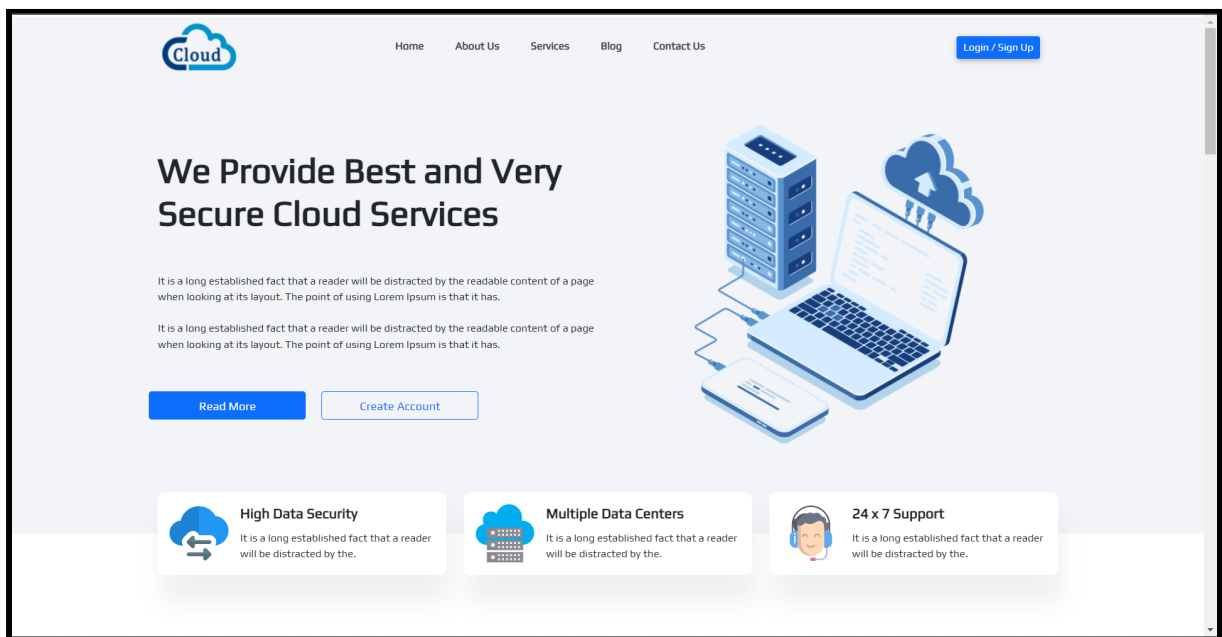
- Personas are fictional characters, which you create based upon your research in order to represent the different user types that might use your service, product, site, or brand in a similar way. Creating personas helps the designer to understand users' needs, experiences, behaviours and goals.
 1. Recognize user behavioural patterns.
 2. Schedule interviews based on user behaviour.
 3. Recognize trends in user behaviour.
 4. Create a variety of user attributes and appropriate goals.
 5. Verify if the goals are complete.
 6. Describe all of the user's characteristics and behaviour.
 7. Create several personas.

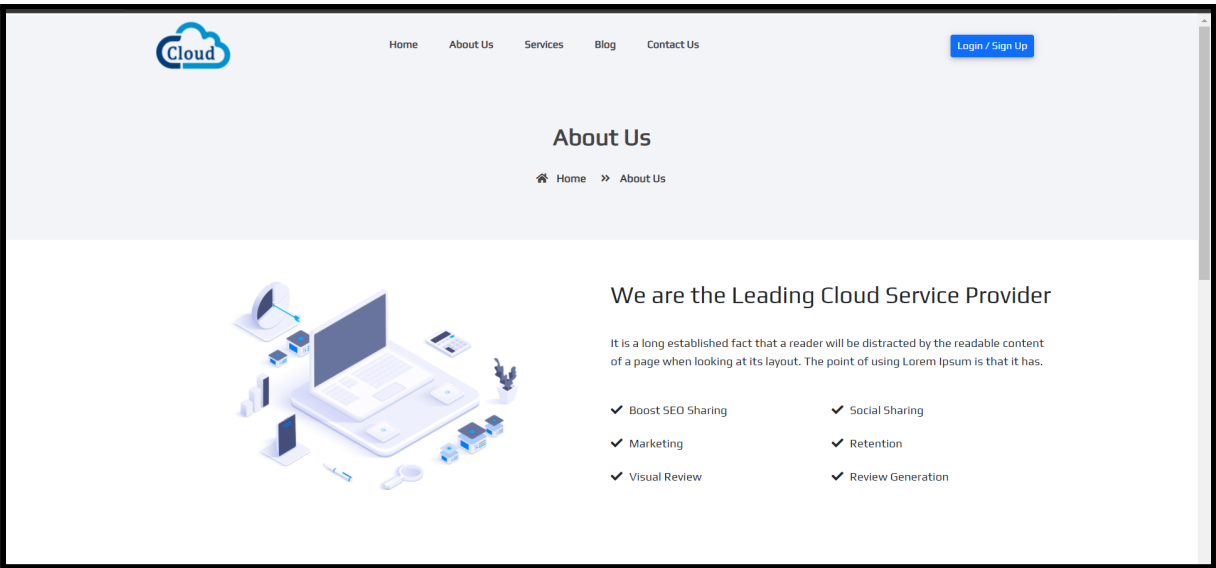
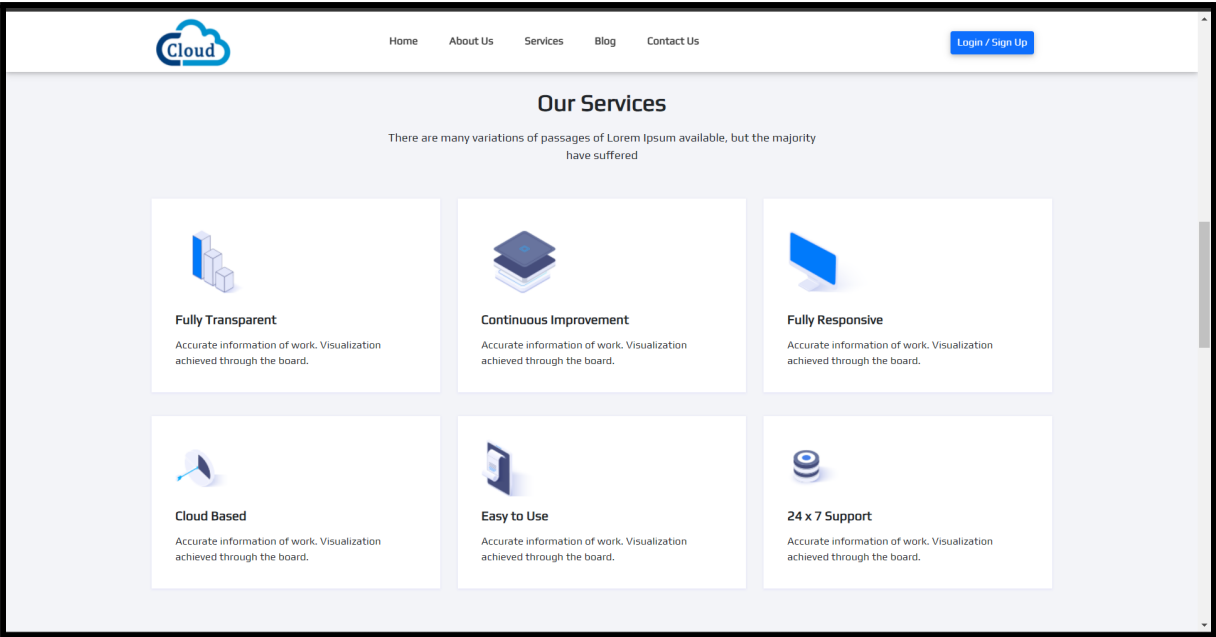
B.4 User Interface Designs:

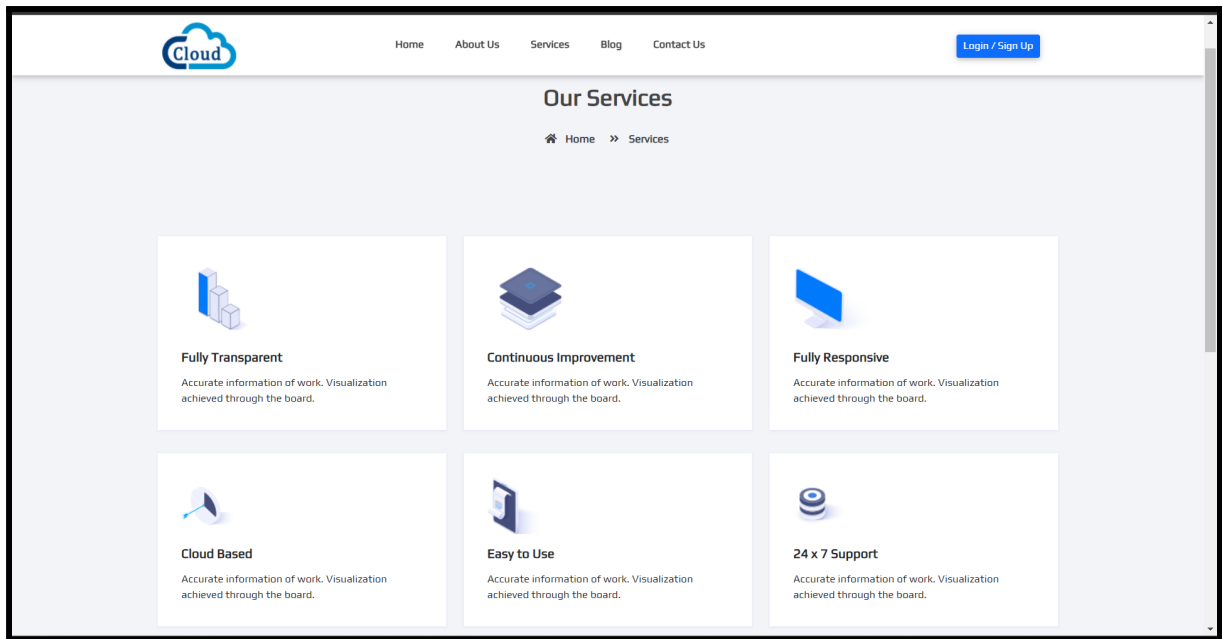
Domain: Cloud Computing Services

GitHub Repository: <https://github.com/Amey-Thakur/CLOUD-SERVICES-WEBSITE>

Web Application: <https://amey-thakur.github.io/CLOUD-SERVICES-WEBSITE>







B.5 How did the design guidelines and principles help in creating your application?

- It assisted in the building of a clear, compatible, complete, direct, adjustable, consistent, regulated, efficient, and adaptable website for this experiment.

B.6 Conclusion:

- After the successful completion of this experiment, we were able to apply the HMI principles and guidelines in designing an interactive user interface.