

ASSIGNMENT NO. 1

Date: 21/01/2025

➤ **Title:**

Q. Case study: Before coding of the website, planning is important, students should Visit different websites for the different client projects and note down the evaluation results for these websites, either good Website or bad website in following format.

➤ **Objective:**

The primary objective of this assignment is to analyze and evaluate the design, functionality, and overall user experience of various websites based on their purpose. This includes:

1. Understanding Website Purpose: Identifying the main goal and target audience of each website.
2. Assessing User Experience: Evaluating elements such as response time, interactivity, ease of navigation, and visual appeal.
3. Highlighting Strengths and Weaknesses: Recognizing features that contribute to the effectiveness of the websites as well as areas requiring improvement.
4. Developing Critical Thinking: Gaining insights into what constitutes a good website and how it aligns with user needs.
5. Improving Web Design Knowledge: Learning key aspects that can help in designing user-friendly and efficient websites in the future.

This analysis aims to provide a structured understanding of website evaluation, which is crucial for individuals aiming to excel in web development or user experience design.

➤ **Table:**

Sr. No	Website URL	Purpose of Website	Things Liked in Website	Things Disliked in Website	Overall Rating
1.	en.wikipedia.org	Informative, educational, organizational	Good language options, response time	UI, interactivity	Good (Rating: 3.4)
2.	mpsc.gov.in	Recruitment, portal type	Good information, content	Poor colour combination, bulky design, low interactivity	Bad (Rating: 2.4)
3.	dypatilonline.com	Educational website, admission purpose	Response time	Bulky feel	Average (Rating: 3)
4.	www.nasa.gov	Research, informative, space technology	Best UI, colour combination, live sessions	High-quality images take time to load, crowded interface	Good (Rating: 4.5)
5.	www.aiims.edu	Medical research, educational	Response time	Poor desktop view, weak UI	Average (Rating: 2.7)
6.	airtel.in	Telephone service, global telecom	Colour combination, interactivity	Security concerns due to direct access	Good (Rating: 4.5)

➤ **Conclusion:**

Through the analysis of the five websites, it was observed that each website has unique strengths and weaknesses based on its purpose and target audience.

Websites like **Wikipedia** and **NASA** excel in providing rich content and effective designs for their respective purposes. However, they face challenges such as interactivity and slow response times due to high-quality content. On the other hand, government-related websites like **mpsc.gov.in** and **aiims.edu** lag behind in user interface and usability, highlighting the need for modernization and better user experience strategies.

The evaluation demonstrates the importance of balancing functionality, design, and user experience to create efficient websites. While technical content is crucial, factors such as response time, intuitive interfaces, and visual appeal significantly impact the user's overall satisfaction.

➤ **References:**

1. **en.wikipedia.org** - Informative and educational content source.
2. **mpsc.gov.in** - Recruitment and government information.
3. **dypatilonline.com** - Education-focused platform.
4. www.nasa.gov - Space technology and research-based website.
5. www.aiims.edu - Medical research and educational platform.
6. **airtel.in** - Telecommunication services website.

Remarks

Teacher Signature

Mr. Muthuraj S.