

Web Technology Laboratory Assignment 1

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Topic: Practical Assignment 1

Title: Evaluation of Different Websites

Problem Statement:

Case study:

Before coding of the website, planning is important, students should visit different websites (Min. 5) for the different client projects and note down the evaluation results for these websites, either good website or bad website.

Theory:

1. Introduction to Making Websites:

- Before building a website, it's important to plan it out carefully.
- Planning helps ensure that the website turns out well and meets the needs of its users.

2. Planning Steps:

- When planning a website, we need to think about what the website is for, who will use it, how it will look, and how it will work.
- We also need to make a schedule for when different parts of the website will be done and how much it will cost.

3. Thinking About Users:

- We want our website to be easy for people to use, so we need to think about what they will like and find helpful.
- This means considering things like how the website looks, how easy it is to find information, and how fast it loads.

4. Checking Websites:

- To see if a website is good or not, we can look at different things like how easy it is to use, if it has useful information, and if it looks nice.
- We can also ask people to try using the website and see if they have any problems or suggestions.

5. Ways to Check Websites:

- There are different ways to check websites, like having experts look at them, asking people to try them out, or using special tools to see how well they work.
- These checks help us find problems with the website so we can fix them and make it better.

6. Examples:

- We can look at examples of websites that were planned well and are easy to use, and ones that were not planned well and have problems.
- By seeing the difference, we can understand why planning is important for making good websites.

Table:

Sr. No.	Website URL	Purpose of Website	Things Liked	Things Disliked	Overall Evaluation (Good/Bad)
1	www.hindustantimes.com	News & Information	Varied news coverage, multimedia content	Intrusive ads, occasional navigation issues	Good
2	www.amazon.com	E-commerce	Vast product selection, user reviews	Cluttered homepage, occasional checkout issues	Good
3	www.instagram.com	Social Media	Visual content, easy photo sharing	Algorithmic feed, privacy concerns	Good
4	www.khanacademy.org	Educational	Free educational resources, interactive lessons	Limited advanced topics, occasional bugs	Good
5	www.healthifyme.com	Health & Fitness	Personalized fitness plans, nutrition tracking	Paid features, occasional app glitches	Mixed
6	www.netflix.com	Streaming	Extensive content library, personalized recommendations	Occasional buffering, regional restrictions	Good
7	www.wikipedia.org	Encyclopedia	Wide range of topics, community contributions	Occasional inaccuracies, plain design	Good
8	www.airbnb.com	Travel & Accommodation	User-friendly booking, diverse accommodation options	Service fees, inconsistent quality	Mixed
9	www.github.com	Software Development	Version control, collaborative coding	Complex for beginners, learning curve	Good
10	www.spotify.com	Music Streaming	Extensive music library, personalized playlists	Ad interruptions, occasional playback issues	Mixed

Conclusion:

- Planning is like making a map before going on a trip – it helps us know where we're going and how to get there.
- By planning carefully and checking our work, we can make websites that people enjoy using and find helpful.