

**SANJIVANI COLLEGE OF ENGINEERING,
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(An autonomous Institute affiliated to SPPU Pune)

Department of Information Technology

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**Web Technology Laboratory
Case Study Report**

Case Study: Before coding of the website, planning is important, students should visit different websites for the different client project/domain and note down the evaluation results for these websites, either good website or bad website.

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1. Introduction:

Before developing any website, it is important to study existing websites to understand their design, structure, and functionality. A website should not only provide information but also offer good usability, proper navigation, and a user-friendly interface. In this case study, five websites from different domains such as education, corporate training, enterprise software, information services, and technology platforms were analyzed. Each website was evaluated based on layout, navigation, content organization, design, and overall user experience. The purpose of this study is to identify good features and weaknesses of real websites so that these points can be considered while designing future web projects.

The selected websites are:

1. Google skills (Educational)
2. Infosys springboard (Educational / Corporate)
3. Servicenow (Enterprise Software)
4. Sarkari result (Information Portal)
5. Full.io (Technology / Monitoring)

1) GOOGLE SKILLS

Website: <https://www.skills.google/>

Domain: Educational

Purpose of the Website

The Google Skills website is created to provide free digital skill training and certifications to students, job seekers, and professionals. It focuses on improving employability by offering courses in digital marketing, data, AI, cloud, and career skills.

Things Liked

- **Theme Alignment:** Clean and minimal theme that suits an educational platform.
- **Navigation:** Well-structured menus and learning paths that are easy to follow.
- **Content & Data Arrangement:** Courses are clearly categorized and explained.

- **Colors:** Light colors with good contrast improve readability.
- **Fonts:** Simple and readable fonts suitable for long learning sessions.
- **Technology Used:** Cloud-based LMS, Google infrastructure, secure authentication.

Things Disliked

- **Content Depth:** Limited advanced-level courses.
- **Accessibility:** Requires a Google account for full access.
- **Customization:** Less personalized learning compared to paid platforms.

Overall Summary

Google Skills is a reliable and user-friendly educational website that focuses on digital skill development. While it is excellent for beginners and intermediate learners, adding more advanced content would further improve its value.

Overall Evaluation: GOOD

2) INFOSYS SPRINGBOARD

Website: <https://infyspringboard.onwingspan.com/>

Domain: Educational / Corporate

Purpose of the Website

Infosys Springboard is an online learning platform designed to provide free skill development courses for students and professionals in technical and soft-skill domains.

Things Liked

- **Theme Alignment:** Professional yet student-friendly design.
- **Navigation:** Courses and modules are logically organized.
- **Content & Data Arrangement:** Well-structured course flow with assessments.
- **Colors:** Calm and professional color palette.
- **Fonts:** Readable fonts suitable for learning content.

- **Technology Used:** Cloud-based LMS, AI-driven learning tools.

Things Disliked

- **Website Speed:** Slow loading during peak usage times.
- **UI Design:** Interface feels basic and less modern.
- **Navigation:** Some features are hidden deep inside menus.

Overall Summary

Infosys Springboard is a strong learning platform with quality content and certifications. However, improving the UI and performance would enhance the learning experience.

Overall Evaluation: GOOD

3) SERVICENOW

Website: <https://www.servicenow.com/>

Domain: Enterprise Software

Purpose of the Website

The ServiceNow website provides information about cloud-based digital workflow solutions used by organizations for IT service management and business process automation.

Things Liked

- **Theme Alignment:** Highly professional enterprise-level design.
- **Navigation:** Clear categorization of products and services.
- **Images & Media:** High-quality visuals explaining workflows.
- **Content & Data Arrangement:** Detailed and structured enterprise information.
- **Colors:** Corporate blue and white theme creates trust.
- **Fonts:** Modern and professional fonts.
- **Technology Used:** Cloud computing, AI, automation tools.

Things Disliked

- **Complexity:** Content is difficult for beginners to understand.
- **User Targeting:** Not suitable for students or small businesses.
- **Cost Visibility:** Pricing details are not clearly displayed.

Overall Summary

ServiceNow effectively represents a world-class enterprise platform with advanced technology. However, the complexity of content limits accessibility for beginners.

Overall Evaluation: GOOD

4) SARKARI RESULT

Website: <https://www.sarkariresult.com/>

Domain: Information Portal

Purpose of the Website

Sarkari Result is designed to provide government job notifications, exam results, admit cards, and related updates to students across India.

Things Liked

- **Theme Alignment:** Focused on information delivery.
- **Content Availability:** Covers a wide range of government exams.
- **Update Frequency:** Regularly updated exam notifications.

Things Disliked

- **UI Design:** Very outdated and unattractive interface.
- **Navigation:** Poor structure makes information hard to find.
- **Advertisements:** Too many ads disrupt user experience.
- **Colors:** Bright and mismatched colors cause visual strain.
- **Fonts:** Inconsistent font sizes reduce readability.
- **Technology:** Old framework, not mobile-friendly.

Overall Summary

Sarkari Result is useful in terms of information availability, but its poor design, excessive advertisements, and navigation issues result in a bad user experience.

Overall Evaluation: BAD

5) FULL.IO

Website: <https://full.io/>

Domain: Technology / Monitoring

Purpose of the Website

Full.io provides website uptime monitoring and performance tracking services to help businesses ensure their websites remain available.

Things Liked

- **Theme Alignment:** Minimal and technical theme suits monitoring tools.
- **Navigation:** Simple dashboard and clear menus.
- **Content & Data Arrangement:** Monitoring data is easy to understand.
- **Colors:** Neutral colors reduce distraction.
- **Fonts:** Clean and modern fonts.
- **Technology Used:** Cloud monitoring tools, APIs, alert systems.

Things Disliked

- **Feature Limitation:** Limited free plan.
- **Brand Awareness:** Less popular compared to competitors.
- **Documentation:** Limited tutorials for beginners.

Overall Summary

Full.io is a clean and functional monitoring website suitable for basic needs. Adding more free features and better documentation would improve its adoption.

Overall Evaluation: GOOD

2. Comparative Analysis of Selected Websites

Sr. No	Website URL	Purpose of Website	Things Liked in the Website	Things Disliked in the Website	Overall Evaluation
1	https://www.skills.google/	To provide digital skill training and certifications (Educational)	Clean interface, free courses, trusted Google platform	Limited advanced content, Google account required	Good
2	https://infyspringboard.onwingspan.com/	To provide free online courses and certifications (Educational)	Quality content, beginner-friendly courses, certifications	Average UI, slow loading sometimes	Good
3	https://www.servicenow.com/	To provide enterprise digital workflow solutions (Corporate)	Professional design, detailed information, secure platform	Complex for beginners, not student-friendly	Good
4	https://www.sarkariresult.com/	To provide government job notifications and exam updates (Information)	Quick updates, wide exam coverage	Too many ads, outdated UI, poor navigation	Bad
5	https://full.io/	To monitor website uptime and performance (Technology)	Simple dashboard, real-time alerts	Limited free features, less documentation	Good

3. Final Conclusion

This detailed case study highlights how different websites are designed based on their purpose and audience. Educational platforms focus on content clarity, enterprise websites prioritize professionalism, and information portals aim for frequent updates. The study clearly shows that **usability, modern design, and performance** are as important as content for a successful website.