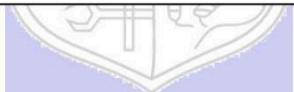




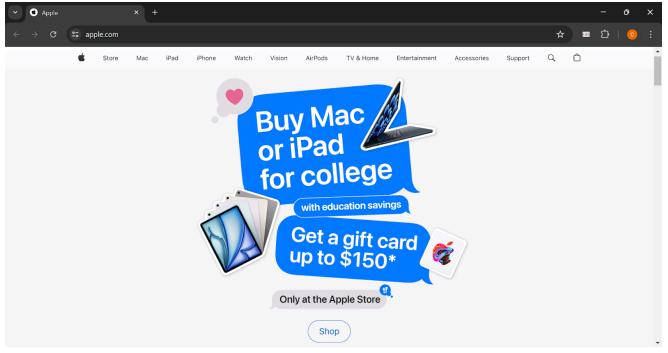
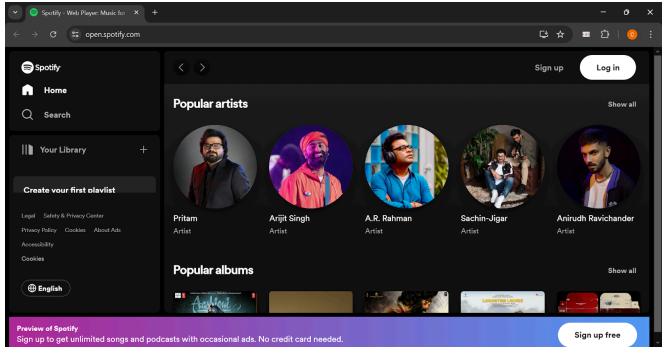
Experiment No. 1

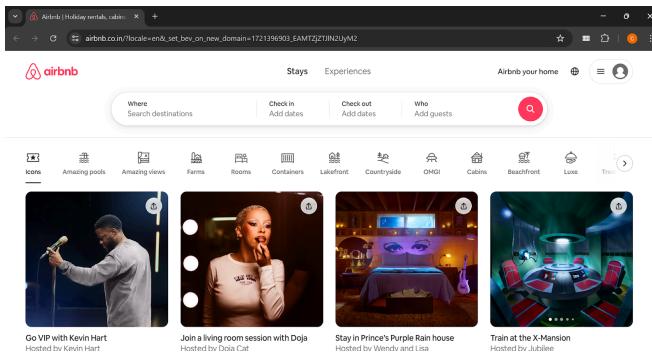
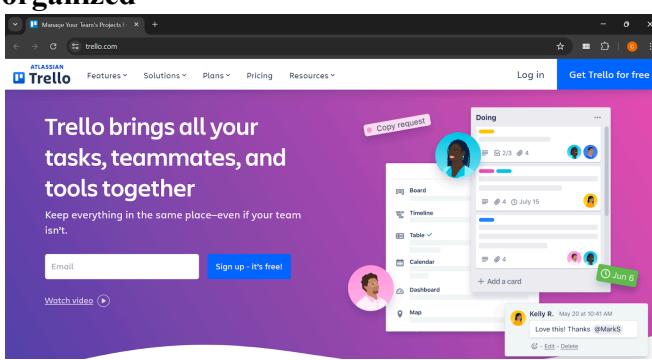
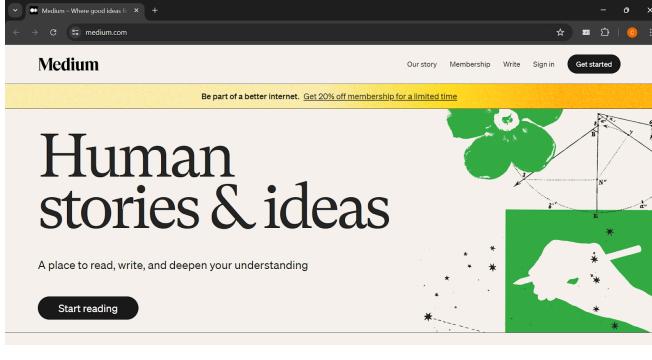


Aim: To analyze and evaluate the User Interface (UI) of websites to understand principles of good and bad UI design.

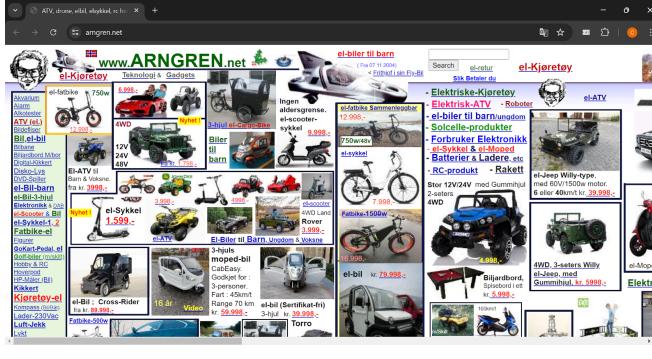
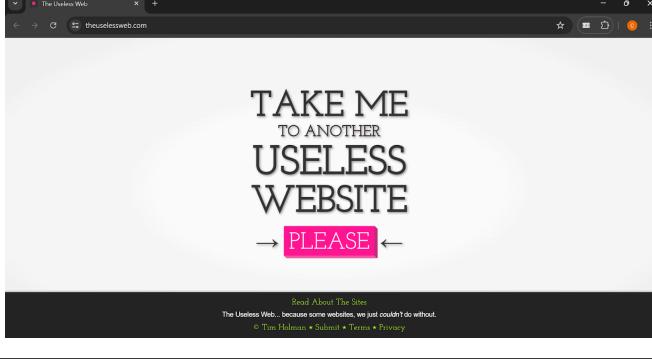
Resources needed: Internet

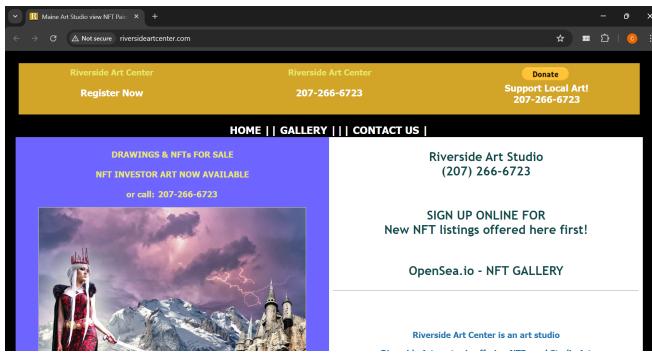
Results: (Program with output as per the format)

Good UI Examples		
Sr. No.	URL	Brief about URL/Website
1	www.apple.com	Apple's official website
	Reasons for Good UI (With Screenshots)	Clean design, intuitive navigation, visually appealing 
2	www.spotify.com	Music streaming service
	Reasons for Good UI (With Screenshots)	Consistent design, easy to use, responsive 
3	www.airbnb.com	Online marketplace for lodging
	Reasons for Good UI (With Screenshots)	User-friendly interface, clear call-to-actions, engaging

		
4	URL	www.trello.com
	Brief about URL/Website	Project management tool
	Reasons for Good UI (With Screenshots)	Simple layout, efficient navigation, visually organized 
5	URL	www.medium.com
	Brief about URL/Website	Online publishing platform
	Reasons for Good UI (With Screenshots)	Clean design, readability, minimalistic approach 

Bad UI Examples		
Sr. No.		
1	URL	www.lingscars.com
	Brief about URL/Website	Car leasing website
	Reasons for Bad UI (With Screenshots)	Cluttered layout, distracting animations, overwhelming colors

		
2	URL	www.arngren.net
	Brief about URL/Website	Norwegian gadget store
	Reasons for Bad UI (With Screenshots)	Overloaded with information, poor navigation 
3	URL	www.theuselessweb.com
	Brief about URL/Website	Collection of pointless websites
	Reasons for Bad UI (With Screenshots)	Lack of purpose, confusing navigation 
4	URL	www.riversideartcenter.com
	Brief about URL/Website	Art center website
	Reasons for Bad UI (With Screenshots)	Outdated design, difficult navigation

		
5	URL	www.mrbottles.com
	Brief about URL/Website	Antique bottles website
	Reasons for Bad UI (With Screenshots)	Outdated design, difficult navigation 

Outcomes: Comprehend role of user and designer in User Interface Design

Conclusion:

From this experiment, it can be concluded that a well-designed UI significantly enhances user experience by being intuitive, visually appealing, and easy to navigate. Good UI design focuses on simplicity, consistency, and responsiveness, whereas bad UI design often involves cluttered layouts, poor navigation, and distracting elements. By analyzing various websites, it is evident that the principles of good UI design are crucial for creating an effective and enjoyable user experience.

Grade: AA / AB / BB / BC / CC / CD / DD

Signature of faculty in-charge with date

References: Books/ Journals/ Websites

1. Wilbert O. Galitz The Essential Guide to User Interface Design - An Introduction to GUI Design Principles and Techniques Wiley Computer Publishing Second Edition, 2002
2. Jenifer Tidwell Designing interfaces: Patterns for effective interaction design O'rielly Media Second Edition, 2011
3. Bill Scott, Theresa Neil Designing Web Interfaces Principles & Patterns for Rich Interaction O'rielly Media First Edition, 2009
4. Steven Hoober, Eric Berkman Designing Mobile Interfaces: Patterns for Interaction Design O'rielly Media First Edition, 2012