Abstract

At a day and age where the sky is the limit; technology is one of the basic needs, it is high time that this technology be accessible to all. Websites are used by people almost every day. One would think that this will lead to the development of more websites keeping in mind the needs of not just the average human being but also specially-abled people, but that is sadly not the case. Digital properties are usually built for people with no disabilities. Most businesses perhaps don’t see any value in serving a tiny minority of differently abled people. Enhancing the user experience and adding features that are useful for a perfectly abled person would ensure more business to a company than spending more time and resources on complying accessibility guidelines. [1] Technology, especially, the internet can be of great use to differently-abled people and can make their life simpler. We have considered the ease for people with special needs when constructing buildings, roads and malls, it is about time we do the same when it comes to technology. This paper lists the importance of user experience in making websites, applications etc. more accessible to people with disabilities. It also reviews the work done on this area till date.
References


Index Terms

Computer Science Information Sciences
Keywords

UX, UI, Disability, Accessibility, Adaptability, Assistive.