CHAPTER 5

CONCLUSION

Accessibility is a very significant issue in all types of computer schemes. Nevertheless, its importance becomes even more observable in the situation of the Web. Getting people involved in the evolution of Web applications aware of accessibility issues are really important to raising an effective inclusive agenda.

Recognizing how the accessibility awareness of these people is very important to distinguish the primary problems in teaching, training and policies to encourage accessibility. In this report, we have discussed the results of a study carried out in Tamil Nadu with 173 people involved in Web development projects. From the effects, it is possible to discover that few people are actually mindful of availability matters in Web evolution.

One of the main possible explanations is that few of the participants have ever experienced any sort of training regarding accessibility. This lead us to believe that it is important to include accessibility in the Web development related courses, since technical high school until graduate courses.

It was possible to observe that the proclamation of a legislation regarding Web accessibility in 2012 was not effective to promote accessibility awareness. Few people know the legislation, and even fewer people actually apply its requirements. Accessibility has to be treated as a serious matter, and should involve government; educators and the whole society promote consciousness. The results obtained from this study may be a beginning point for researchers to think over how to raise accessibility consciousness among development teams. We consider that the panorama of low accessibility awareness is not only a reality in Tamil Nadu.

Given that tools and tips are obtainable to help in building accessible websites, and
as long as public policy typically supports web accessibility, it's surprising that such a bunch of websites is inaccessible. This work may be a first step in understanding why such batches of websites stay inaccessible. Most webmasters that more established the study supported the conception of web accessibility, however, cited roadblocks to accessibility like lack of your time, lack of preparation, lack of social control support, lack of consumer support, inadequate software tools, and confusing accessibility tips. Nevertheless, there have been some webmasters that outright objected to the opinion that websites ought to be accessible, failed to, just like the interference in ‘‘their’’ web style, and would only build websites accessible if the regime pressured them to.

In this system, people as well as institutions for the disabled will be able to search for information from databases that are web enabled and their services registered at intervals the service repository that is ascertainable via the service bus. Reports on the eruption of learning will simply be copied from databases from schools supported according cases still as different statistics will still be obtained. Researchers may currently use information obtained from school databases easily and in time. Mistreatment SOA with web services makes it straightforward for heterogeneous database platforms to be integrated and inter-operate. Services created will be reused in multiple ways and conjointly new services and applications will be created quickly and used with a mix of the latest and previous services.

By using our proposed models, the students has extracted more knowledge and the results showed that for the attributes like usability, webpage, website information, website capabilities, user interaction, reaction of the website, ease of use, ease of learning, syntax and semantic validation of the webpage, and the overall satisfaction for all the variables, it shows that $\rho = 0.0001$ is highly significant and reliability for the users learning. In the future, this work may extend for those who are illiterate (Unable to read and write), and try to decrease the amount of time consuming, page size and width when increasing the font size for reading and decided to make the Semantic Web Accessibility in Multilingual Language for end users.