Abstract

The integration of Information and Communication Technologies (ICT) in the transportation sector has resulted in organized and effective transportation services in many developed societies. The road transportation system in Nigeria is un-coordinated and has resulted to inefficient public transportation services. Previous studies have identified the problems of the Nigerian road transportation sector with intent to offering an optimal solution using Information Technology (IT). The scope of IT in creating an enabling and a suitable business environment in form of a website which would bridge the gap between the transport companies and independent travellers whilst meeting real business needs has also been explored. Thus, this paper focuses on the design and implementation of the prototype of a commercially viable web portal for Nigerian road transport operators. The operational prototype developed was also tested and evaluated by the two major stakeholders.
Design and Implementation of a Website for Road Transport Operators and Travellers in Nigeria


Index Terms

Computer Science  Web Services

Keywords

Transport operators  Nigerian road transportation  Commercial viability  Web Design.