Abstract

Registering a business in Ghana has over the years been the greatest challenge of most entrepreneurs and investors, both local and expatriates. The current system in use at various branches of the Registrar General’s Department do not synchronize properly with their central database and checking for redundancy of data takes a lot of time. This paper therefore seeks to develop an automated business name reservation and registration system which will provide a conducive mean of registering business in real time. Four main phases were involved in this project, namely planning phase, analysis phase, design phase, and implementation phase. The functionalities of the system are presented by UML diagrams that consist of a use case diagram and sequence diagram. A database was created with MySQL software to manage the registration process and an interactive web component was added to enable people to make reservations. The system was finally deployed at the Registrar General’s Department of Ghana and evaluations show that it is very reliable, time saving and user friendly. It also provides extensive reporting and business intelligence.
References

- Claus Hyllinge and Nicolai Lindgreen. 2010. Conflicts between trademarks and Company and Business names. Report Q 155, Denmark

Index Terms

Computer Science

Databases
Keywords

Sequence diagram  use case diagram  user interface design  business registration

MySQL database.