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Keyword Search Enabled Online Business Directory

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**Dissertation submitted to the Faculty of Information Technology,
University of Moratuwa, Sri Lanka for the partial fulfillment of the
requirements of the Master of Science in Information Technology**

December 2011

Declaration

We declare that this thesis is our own work and has not been submitted in any form for another degree or diploma at any university or other institution of tertiary education. Information derived from the published or unpublished work of others has been acknowledged in the text and a list of references is given.

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.....

Signature of Student

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Supervised by
Malik Silva
(Name of Supervisor)


.....

Signature of Supervisor

Date: 12/12/2011

Dedication

This thesis is dedicated to my parents who have given me the opportunity of an education from the best institutions and for their support throughout my life. Without their patience, understanding, support, and most of all love, the completion of this work would not have been possible.



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Abstract

This project is implemented for the internal use of Sri Lanka that enables dealers to, market their goods and services, update their goods and product details any time anywhere, get feedback from customers and increase traffic to their web site. This enables clients to, easy and free search, get full details of dealer and their products details, finding a list of most convenient and reliable service (providers, shops, company) details according to provided keyword.

Current online business directory systems are limited in through-put especially when a specific business item is searched. Basically the major roles of this project are held by the dealer, customer and administrator of the accounts.

Dealer wants to register through email registration system and after the account confirmation dealer can enter their product details/images for online marketing. There are several packages for dealers which facilitate them to add more products and extend marketing time period for their products. They can update their product list until account is expired. System tracks the customers and sends instant feed back for the dealer and also provides necessary information about their accounts.

System enables the keyword search and also category search for clients. In keyword search, client enter the keywords to input box which he wanted to search and system get that keywords and find most suitable products list according to words. Listed products appear with company name and its small description. Search keywords are highlighted and there is a link for customers to view the product images, company details and add comments for the product.

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