ZABAN

A UNICODE BASED MULTILINGUAL WEB APPLICATION FOR ARABIC SCRIPT LANGUAGES

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A report is submitted to the department of Computer Sciences, Bahria Institute of Management and Computer Sciences, Islamabad.

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DEDICATION

I dedicate this project to the Boss of the boss for all the blessings...

Tooba Nasir

ACKNOWLEDGEMENTS

Dreams... every one tries to cherish his to reality, but few succeed. Zaban was dreamt and All-Hamdu-Lil-Allah it is a reality today.

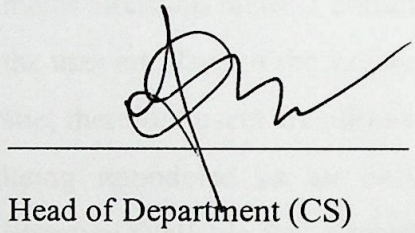
I owe all the graciousness to mom, dad and mama, for lumping me and my horrid timings and for their never-ending support.

I am eternally grateful for Lateef Sagar Sheikh, Chief Technology Officer KayosWorks Islamabad, not just for conceiving the idea but also for the faith he put in me, for believing in me and for giving me the chance of my life time.

And perpetually obliged to Mrs. Saima Jawad for bearing me and my blunders and for the patience she has always showered.

CERTIFICATE

We accept the work contained in this report as a confirming to the required standard for the partial fulfillment of the degree of MCS



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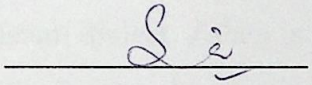

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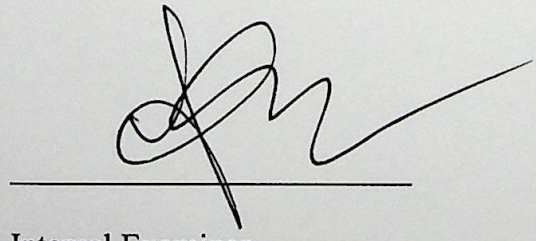
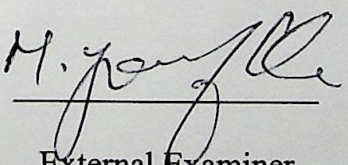


Internal Examiner



External Examiner

ABSTRACT

The Unicode Standard is the universal character encoding standard used for representation of text for computer processing. This project is to develop a Unicode based Interactive Community since Unicode provides a consistent way of encoding multilingual plain text, bringing order to a chaotic state of affairs that makes international text files exchange difficult.

Zaban is a multilingual web based magazine site that offers users to post material in all major Pakistani dialects currently including Urdu, Sindhi and Pashto. User can also select the user interface of the site in any of the supported languages. It is a community-oriented site; therefore users are allowed to upload their material in any Pakistani dialect. Zaban is being remodeled as an online archetypal literature library with Pakistan's classic literature available for its members to cherish.

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