

INTEGRATION OF SMS

By

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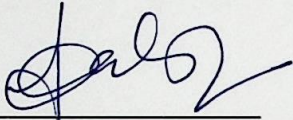
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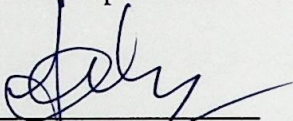
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Certificate

We accept the work contained in this report as confirming to the required standard for the partial fulfillment of the degree of BCS in the subject of Computer Science.

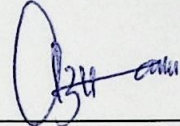


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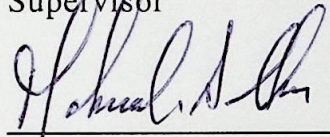


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DEDICATION



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To all those who helped me give this software physical existence through their generous help, encouragement and support and especially to my parents who have always been a source of inspiration for me.

ACKNOWLEDGMENT

DEDICATION

I am indebted to a large number of people who have helped me in my work. While looking at the information required for my project I was grateful to Mr. Asad Manzoor (Chief Executive Officer) Future Concept Pvt Ltd and Araf Siddiqui (Chief Operating Officer) Future Concept Pvt Ltd. They had helped me in many ways. The report was written with out the co-operation, assistance, hardwork and advice of Mr. Asad Manzoor, while putting this report into its present form. My mother has helped me with a lot. Well do I remember arriving home late one Friday evening, my mother was on my feet to hear my latest chapter and she slept over the first night. She has given me unstinting support and has been most constructive in helping me with words to be translated into English's language. She has also filled the gaps in the missing parts of this report. All in all, my family has my grateful thanks.

ABSTRACT

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I am indebted to a large number of people who have helped me in my work. When looking at the information required for my project I was grateful to Mr. Asad Manzur (Chief Executive Officer) Future Connect Pvt Ltd and Atif Siddiqui (Chief Operating Officer) Future Connect Pvt Ltd. They had much to tell me about the development stage and was kind enough to give extensive information.

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ABSTRACT

This paper provides an introduction to basic SMS concepts, specifications, and services along with the modules developed using these services. Short message service (SMS) is a globally accepted wireless service that enables the transmission of alphanumeric messages between mobile subscribers and external systems such as electronic mail, paging, and voice-mail systems. The primary benefit of SMS is the ability to use the handset as an extension of the computer. It is a part of the Global System for Mobile Communications (GSM) Standard.

The project basically comprises of four parts. These parts are different short-messaging services. The most integral part is the web to short messaging services. The messaging is through the website to the cellular. The other module is the email to sms. The email2sms technology uses the web2sms technology pattern to send the email to the mobile device.

The international short messaging service uses international gateways to send messages internationally. It also works in the same manner as the web2sms. Only the changed requirement is that the addresses of international operator/gateways are required. The stock quotes provide the facility to register and receive the updated stock information over your mobile device.

The backbone of the project is the use of Short Messaging Service (SMS) technology. The SMS concepts were applied to all the modules to send the messages to the mobile devices. The Wireless Application Programming (WAP) and the Global System for Mobile communication (GSM) standards were studied and implemented for sending the sms.

The future of the wireless and specifically sms technology is discussed along with the future development plan and maintenance of the project.

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