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Automatic Card Recharge

Bachelor of Science in Computer Science

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May 2016

Acc No: MFN-5415

Date: 3-2-17

Certificate

We accept the work contained in the report titled "AUTOMATIC CARD RECHARGE", written by Mr. Mohammad Bilal Sohail AND Mr. Mustafa Arif as a confirmation to the required standard for the partial fulfillment of the degree of Bachelor of Science in Computer Science.

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Abstract

This report presents a detailed overview of an Android mobile phone application developed to automate recharge of telecom prepaid cards. The main scope is to target the android users who face difficulty in recharging prepaid cards manually, they could neither see the digits on the card properly nor could they be able to read the instructions for how to recharge every time for different networks. The main objective therefore, is to automate this process and minimize the time taken to recharge a prepaid card. Furthermore, for each transaction, the application will maintain a log of the recharged cards. The log will consist of the date, amount of card and the tax deducted. The application is built using Java and Tesseract (an open source Optical Character Recognition library) is also used

Key words: java, optical character recognition, android

Acknowledgments

First of all we would like to thank ALMIGHTY ALLAH the beneficent and merciful, without whom we are nothing. We would like to thank our parents, teachers and all those who supported us, their confidence in us helped us to complete this project in time.

We would like to extend our thank to our supervisor Dr. Muzammal without his keen guidance and trust in us, this project would not have been possible. He has always been a source of motivation for us throughout the completion of our degree project.

In the end a special thanks to our class, BSCS ENTRY Fall 2012 who always showed faith in us and encouraged us not only during the degree project but throughout our degree program, without their appreciation this would not have been possible.

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May 2016

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