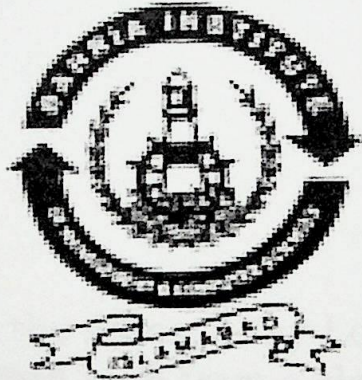


The Education Market - For Children

By

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Supervised
by

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

In partial fulfillment of requirement for the degree of BCS(Hons.)

Department of Computer Sciences
Bahria Institute of Management and Computer Sciences, Islamabad
University of Peshawar, Peshawar

In the name of Allah
Most Gracious Most Merciful

“Read: In the name of thy Lord who createth,
Createth man from a clot.
Read: And thy Lord is the Most Bounteous,
Who teacheth by the pen,
Teacheth man that which he knew not.”

Acknowledgement

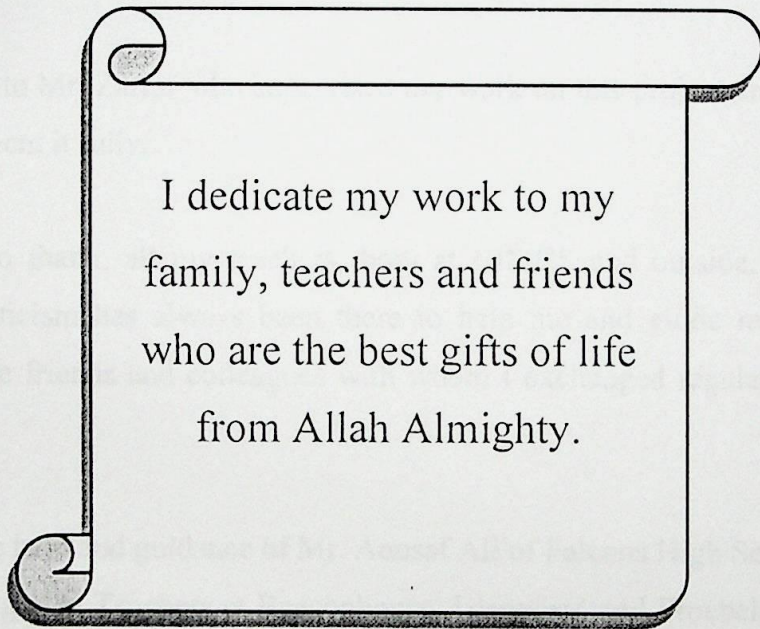
Praise and Thanks to Allah Almighty, for without His Grace and Blessings we would never have accomplished this task with ease. In the Alhamdulillah, I am most grateful to Allah Almighty for giving me an opportunity to work on something that has proved to be the best therapy and gift to mankind, i.e. Knowledge. The Education Market is an often over-saturated one.

Special thanks to my family, teachers and friends who have supported me throughout this journey. Their advice and criticism were invaluable. All the friends who have helped me in my journey and their expert comments and advice based on their experience as professionals in education for my school.

I would like to thank my Parents and Family, for without their love and support I would not have been able to do this project successfully at all. I would also like to thank my Parents and Family, for without their love and support I would not have been able to do this project successfully at all.

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Acknowledgement

Praise and Thanks to Allah Almighty, for without His Grace and Blessings we would never have accomplished the task we set out to do, Alhamdulillah. I am most grateful to Allah Almighty for giving me an opportunity to work on something that has proved to be the best charity and gift to mankind, i.e. Knowledge. The Education Market is an effort towards achieving this.

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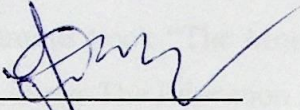
I would also like to thank my Parents and Family, for without their love and support alongwith help based on their experiences with me when I was pre-school child, I would not have been able to do this project successfully at all.

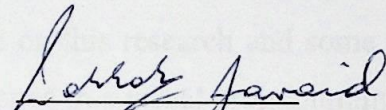
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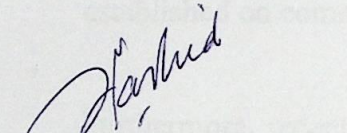
Abstract

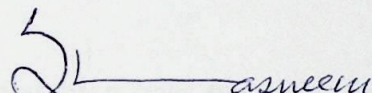
We

accept the work contained in this report as a confirming to the required standard for the partial fulfilment of the degree of BCS(Hons.) in the subject of Computer Science.



Head of Department

Supervisor

Internal Examiner

External Examiner

Abstract

The Education Market is a Computer Based Training application that captures the core aspects of research done by the world renowned educationist Dr. Maria Montessori on education for children and child psychology. Her work has been compiled in her world famous book "The Montessori Method".Based on this research and some personal fact-findings The Education Market has been developed in a visual programming environment with outstanding support for multimedia and graphics to fullfill the requirements established on commercial specifications.

Furthermore, recent technologies as well as emerging ones have also been constructed into its mechanism. Microsoft Software Development Kit, MS-Agent has been extensively used for enhanced interactivity among its modules and is analogous to the backbone of a body. Sound and video tools include Cool Edit and RAD Game Tools, which have given new meaning particularly to the use of sound in The Education Market.

Consequently, the programming techniques and innovations devised prior to and during its development have made The Education Market a complete Computer Based Training application for pre-school children.

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