



FINAL YEAR PROJECT REPORT

KINDERQUEST (LEARNING PLATFORM FOR PRESCHOOL KIDS)

**In fulfillment of the requirement
For degree of
BS (COMPUTER SCIENCES)**

By

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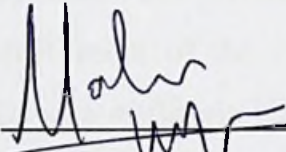
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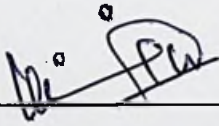
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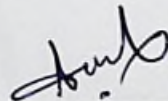
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We hereby declare that this project report is based on our original work except for citations and quotations which have been duly acknowledged. We also declare that it has not been previously and concurrently submitted for any other degree or award at Bahria University or other institutions.

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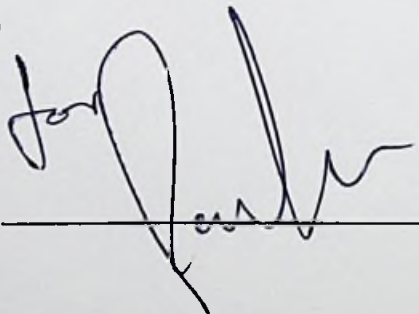
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ACKNOWLEDGEMENTS

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KINDERQUEST (LEARNING PLATFORM FOR PRESCHOOL KIDS)

ABSTRACT

KinderQuest is a web-based learning platform specifically designed for preschoolers. Built using HTML, CSS, JavaScript, for front-end, PHP as a backend language, and MySQL database, as it is the best choice for user management due to its structured format and most importantly its reliability. This platform delivers an engaging and interactive educational experience through a seamless, user-friendly interface. It features age appropriate content, including captivating learning videos, interactive say-out-loud video quizzes to help them memorize and remember what they have learned, and puzzle-based print-ready fun worksheets that will keep them busy and playfully engage them, enhancing their problem solving skills and hands on knowledge while making learning enjoyable, all aimed at stimulating early childhood development in a fun way. The platform also includes a break time pop-up that encourages kids to take regular breaks, promoting healthy screen time habits while they learn. Our mission is to revolutionize early learning by creating a dynamic online environment that nurtures curiosity and fosters a lifelong love of learning. KinderQuest focuses on essential early education topics such as Alphabets, Numbers, Colours, Shapes, Fruits, Vegetables, And Parts of the Body presented through interactive and playful videos and activities. KinderQuest offers a focused learning experience without distractions, helping children stay engaged in learning without interruptions. It aims to make learning fun and educational, helping children develop a love for discovering new things. We are committed to offering a positive and valuable learning experience that sparks curiosity and a desire to learn from an early age.

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