



FINAL YEAR PROJECT REPORT

AJRAK CUSTOMIZER

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

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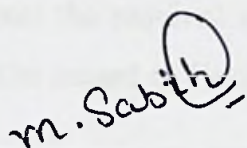
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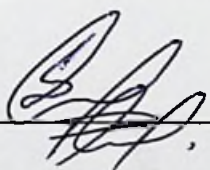
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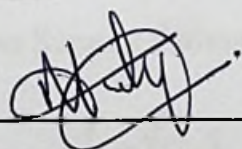
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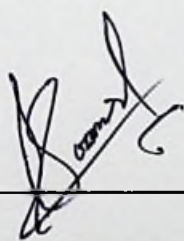
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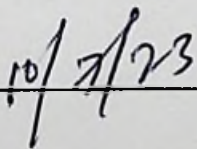
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Specially dedicated to
my beloved grandmother, mother and father
(Umar Siddique)
my beloved grandmother, mother and father
(Muhammad Sabih Ausaf)
my beloved grandmother, mother and father
(Muhammad Murtaza)

AIYAK CUSTOMIZER

ACKNOWLEDGEMENTS

ABSTRACT

The Ayak Customizer App is an innovative mobile application designed to

We would like to thank everyone who had contributed to the successful completion of this project. We would like to express my gratitude to my project supervisor, Miss Soomal Fatima for her invaluable advice, guidance and her enormous patience throughout the development of the research.

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AJRAK CUSTOMIZER

ABSTRACT

The Ajrak Customizer App is an innovative mobile application designed to revolutionize the traditional art of Ajrak customization. Ajrak, a renowned textile art form originating from the Sindh region of Pakistan, holds significant cultural and historical value. This project aims to bridge the gap between tradition and technology by developing a user-friendly mobile application that allows users to personalize and customize Ajrak patterns according to their preferences.

The Ajrak Customizer App offers a unique and interactive platform for individuals to explore the world of Ajrak customization. Through a user-friendly interface, users can select from a wide range of Ajrak design templates and modify various elements such as colours, patterns, and motifs. The app utilizes advanced algorithms to provide real-time previews of the customized Ajrak, enabling users to make informed design choices.

The development of the Ajrak Customizer App involved a comprehensive software engineering approach, including requirements gathering, system design, implementation, and testing. The application was built using modern mobile app development frameworks, ensuring cross-platform compatibility and optimal user experience.

The Ajrak Customizer App has the potential to empower individuals with the ability to create personalized Ajrak designs, fostering creativity and self-expression. Moreover, it serves as a digital archive preserving the rich cultural heritage of Ajrak patterns, making them accessible to a broader audience. In conclusion, the Ajrak Customizer App represents a significant milestone in the intersection of tradition and technology. By leveraging the power of mobile applications, it provides a novel and accessible way to engage with the centuries-old art form of Ajrak customization.

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