Bahria University

Discovering Knowledge

FINAL YEAR PROJECT REPORT

VSTYLING

In fulfillment of the requirement for degree of
Bachelors in Computer Engineering (BCE)

By

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Acknowledgments

Final Year Project is a demonstration for undergraduate students which is combination of teamwork and implementation of theoretical and practical knowledge. It enhances the abilities of students to step up in their field. With this willingness, we affiliated with this project.

In the successful accomplishment of our project, we would like to express our sincere gratitude and appreciate those people who are actively involved in our project.

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Abstract

"**VSTYLING**" is an innovative tool developed to revolutionize the way users explore and try on glasses and frames. Leveraging the power of Augmented Reality (AR), VSTYLING offers customers a complete immersive and interactive virtual try-on experience of the glasses/frames on their faces in real-time, to assist them in their purchase decision. At its core, VSTYLING operates as a platform connecting vendors customers, empowering vendors to showcase their diverse range/inventory of frames and allows customers to effortlessly experiment with different styles, sizes, and colors from the comfort of their homes. The application seamlessly integrates with smartphones and tablets, making it accessible to a broad user base. VSTYLING sets itself apart by providing a highly intuitive and visually appealing interface, offering an engaging and personalized shopping experience for users, and at the same time creating a dynamic marketplace for eyewear retailers.

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