

FINAL YEAR PROJECT REPORT

VIRTUAL DRESS TRIALS

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For degree of

BS (COMPUTER SCIENCES)

By

JAHANGIR BUTT MINHAL KHALID MISBAH RASHID

51865 BSCS 51845 BSCS 53698 BSCS

SUPERVISED

BY

MA'AM TOOBA MEHTAB

BAHRIA UNIVERSITY (KARACHI CAMPUS)

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DECLARATION

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.

Name: Minhal Khalid

Reg No. : 51845

Signature:

Name : Jahangir Butt

Reg No. : 51865

Signature:

Name : Misbah Rashid

Reg No. : 53698

Signature :

Date : 23rd May 2021

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VIRTUAL DRESS TRIALS

ABSTRACT

Virtual Dress Trials is a software designed as a solution to the problems faced by online shoppers. The main area of this project is machine learning implemented through python which helps to achieve the goals and objective. Human and cloth images are used as a data collection. The purpose of the system is to let customers have an idea of how actual dress will look like on them along. System will First gather the data then extract the features (face) then select a dress and after that generate the human pose then through system mapping of the clothes on human body and at the last final look will be displayed virtually wearing the dress, after this some similar dresses will be shown, and the user can compare the results. This will help the customers, reduce time, and save the amount paid to models.

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