

# FINAL YEAR PROJECT REPORT SOCIAL MEDIA PERSONALITY ANALYSIS

in fulfillment of the requirement

For degree of

BS (COMPUTER SCIENCES)

By

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SPRING-2022

#### **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.

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#### SOCIAL MEDIA PERSONALITY ANALYSIS

#### **ABSTRACT**

The objective of this project is to create a personality analysis tool that uses your social media presence. Through text analysis, it can accurately identify aspects of your personality by analyzing what you post on social media. This tool will take the info from your profile using the APIs of these social networks and tell you about yourself and others in terms of Extraversion, Agreeableness and Neuroticism. You can also find out how these traits compare with friends or celebrities!

Whether you want to screen family members or employees from an important career opportunity, this tool will give you the answers at a simple click. It will not only identify passive-aggressive behavior in its users but also provide expert advice on what these traits mean and how it compares to others.

The tool is perfect for those looking to better understand other people they follow or want to follow. This website will give you all their personality traits based on a system that rates people's personalities. Whether it is identifying passive aggressive behavior during hiring new people or finding out which celebrity best fits one's own profile - we've got everything!

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