FINAL YEAR PROJECT REPORT

PARKPRO: THE SMART PARKING FINDER

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

By

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FALL-2023

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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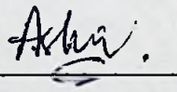
Signature : 

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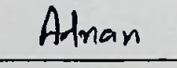
Signature : 

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APPROVAL FOR SUBMISSION

We certify that this project report entitled **"PARKPRO: THE SMART PARKING FINDER"** was prepared by **MUHAMMAD SHEHROZ MUMTAZ, MUHAMMAD AASHIR KHAN, ADNAN MAYOON SHAH** has met the required standard for submission in partial fulfilment of the requirements for the award of Bachelor of Science in **COMPUTER SCIENCE** at Bahria University, Karachi.

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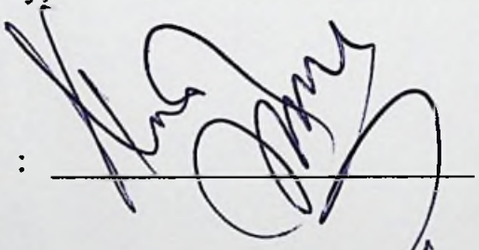
Signature : 

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Date : January 15, 2023

ACKNOWLEDGEMENTS

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, **Mr. Muhammad Iqbal** for his invaluable advice, guidance and his enormous patience throughout the development of the research.

In addition, we would also like to express our gratitude to our loving parents and friends who have helped and given us encouragement.

PARKPRO: THE SMART PARKING FINDER

ABSTRACT

The urban landscape of Pakistan grapples with a persistent and escalating problem – the arduous task of finding suitable parking spaces. Navigating crowded streets, malls, and entertainment venues often leads to wasted time, increased stress, and heightened traffic congestion as individuals circle aimlessly in search of parking spots[1]. Simultaneously, those with available parking spaces miss out on opportunities to utilize their idle resources effectively[2]. Recognizing this dual challenge, the project "PARKPRO: THE SMART PARKING FINDER" endeavours to address the prevalent parking woes by introducing an advanced mobile application. Developed using Flutter and powered by Google Firebase, this solution seeks to revolutionize the parking experience by providing a user-friendly platform that streamlines the process of finding, reserving, and monetizing parking spaces in an efficient and organized manner[3].

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