
FINAL YEAR PROJECT REPORT

# AN INTELLIGENT APPLICATION TO SELECT BEST RIDES BASED ON MULTIPLE FEATURES

In fulfillment of the requirement
For degree of
BS (Information Technology)

By

**TABASSUM BIBI** 54237 BSIT
**HAMZA LIAQUAT** 54232 BSIT
**UZAIR IQBAL** 54253 BSIT

SUPERVISED

BY

**DR. HUMERA FAROOQ**

BAHRIA UNIVERSITY (KARACHI CAMPUS)

2018-2022

## 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.

Signature : _____

Name : HAMZA LIAQUAT

Reg No. : 54232

Signature : _____

Name : UZAIR IQBAL

Reg No. : 54253

Signature : _____

Name : TABASSUM BIBI

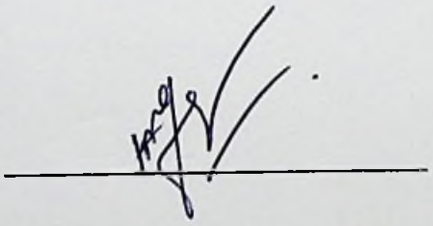
Reg No. : 54237

Date : 2nd - Feb - 2022

## APPROVAL FOR SUBMISSION

We certify that this project report entitled **"AN INTELLIGENT APPLICATION TO SELECT BEST RIDES BASED ON MULTIPLE FEATURES"** was prepared by **TABASSUM BIBI, HAMZA LIAQUAT, UZAIR IQBAL** has met the required standard for submission in partial fulfilment of the requirements for the award of Bachelor of BS **IT** at Bahria University.

Approved by,

Signature : 

Supervisor : **Dr. Humera Farooq**

Date : 1/2/22

Specially dedicated to

My beloved grandmother, mother and father

(HAMZA LIAQUAT)

My beloved grandmother, mother and father

(TABASSUM BIBI)

My beloved grandmother, mother and father

(UZAIR IQBAL)

## ACKNOWLEDGEMENTS

We would like to thank everyone who has contributed to the successful completion of this project. We would like to express our gratitude to our supervisor, Dr. Humera Farooq for his invaluable advice, guidance and his/her enormous patience throughout the development of the project.

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

# AN INTELLIGENT APPLICATION TO SELECT BEST RIDES BASED ON MULTIPLE FEATURES

## ABSTRACT

In recent years, the rent a car application like Uber, Careem and its other competitors have dramatically changed the personal transportation industry. The app connects riders with near-by screened drivers who offer rides in their personal motors. Passengers pay aggressive fees for the service, which is cheaper than local taxis in many locations. Since different transportation services are available, the customer always seeks to find the economical and fastest transportation services that saves enough time. For this reason, they need to compare these services often especially cost and time an intelligent application is proposed in this project that will help to select the best ride based on multiple features that allow the customer to compare cost and time between different transportation facilities by providing users own choice so they can always find the best ride for their need.

## TABLE OF CONTENTS