

UNIVERSITI TEKNOLOGI MARA

KEDAH BRANCH

SCHOOL OF INFORMATION SCIENCE

COLLEGE OF COMPUTING, INFORMATICS AND MATHEMATICS

DIPLOMA IN INFORMATION MANAGEMENT (IM144)

IML208: PROGRAMMING FOR LIBRARIES

INDIVIDUAL ASSIGNMENT: REPORT ON HOTEL ROOM RESERVATION

Prepared by:

MUHAMMAD NAZHAN SYAHMI (2022261582)

GROUP KIM1443E.

Prepared for:

SIR AIRUL SHAZWAN BIN NORSHAHIMI

Submission date:

4 JANUARY 2024

TITLE OF ASSIGNMENT:

REPORT ON HOTEL ROOM RESERVATION

PREPARED BY:

MUHAMMAD NAZHAN SYAHMI (2022261582)

GROUP KIM1443E

IM144 – DIPLOMA IN LIBRARY INFORMATION

SCHOOL OF INFORMATION SCIENCE

COLLEGE OF COMPUTING, INFORMATICS AND MATHEMATICS

UNIVESITI TEKNOLOGI MARA (UITM)

KEDAH BRANCH

Acknowledgement

Assalamualaikum W.B.T

I would like to convey my sincere gratitude to my lecturer SIR AIRUL SHAZWAN BIN NORSHAHIMI, for his guidance and for helping me in completing my assignment. This assignment is understandable because of his help. As a student I am still learning. While completing this assignment, I learnt something new and valuable.

Other than that, I would like to thank all my friends for inviting me to do this assignment together and showing me how it is done. Their help in giving clarity my doubt by answering all my question, help me with finished my assignment.

Finally, I also would like to thank my family for their support in accomplishing this assignment. They gave me some money that I need for this project so that I can finish it. Their support gave me motivation to not give up and charge through the wall.

Sincerely,

Nazhan

MUHAMMAD NAZHAN SYAHMI BIN SAIFUL RIDZUAN

2022261582

KIM1442E

TABLE OF CONTENT

ACKOWLEDGEMENT 3

1.0 INTRODUCTION 5

2.0 FLOWCHART 6

3.0 SNAPSHOT OF CODE 7-9

4.0 SNAPSHOT OF GUI 10

5.0 SNAPSHOT OF DATABASE 11

1.0 Introduction

This Python code creates a basic hotel room booking GUI using the Tkinter framework. Inputting their name, contact details, age, email status, check-in and check-out dates, and agreeing to the terms and conditions, the user provides their information. Next, the entered data is inserted into the "hotel" MySQL database and printed to the terminal at the same time. Basic error handling for database connections and insertions is also included in the code.

2.0 Flowchart

A diagram of a computer

Description automatically generated with medium confidence

3.0 Snapshot of code

A screenshot of a computer program

Description automatically generated

A screen shot of a computer code

Description automatically generated

A screenshot of a computer program

Description automatically generated

A screen shot of a computer code

Description automatically generated

A screen shot of a computer program

Description automatically generated

4.0 Snapshot of GUI

A screenshot of a computer

Description automatically generated

5.0 Snapshot of Database

A screenshot of a computer

Description automatically generated