

COLLEGE OF COMPUTING, INFORMATICS AND MATHEMATICS, UNIVERSITI TEKNOLOGI MARA, MERBOK, KEDAH

DIPLOMA IN LIBRARY INFORMATICS (CDIM144)

PROGRAMMING FOR LIBRARIES (IML208)

"INDIVIDUAL PROJECT"

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CLASS: KCDIM1443F

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4 JANUARY 2024

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I would also like to express my gratitude to my peers, without their support and cooperation this assignment could not have been accomplished. Finally, I would like to thank my parents for their support, love, and blessings.

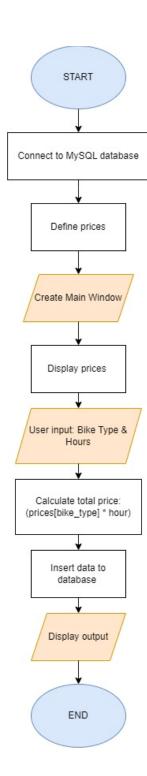
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1.0 INTRODUCTION

Tourists, commuters, students, and leisure riders are among those that use bike rental services. These businesses can be found in a variety of settings, but they are most common in urban centers, tourist attractions, university campuses, and residential districts. The bike rental industry is a growing industry that is attracting entrepreneurs who want to address the growing need for affordable and convenient transportation options. A bike rental is a hired vehicle that can be utilized for a price for a set amount of time. Getting a rental bike allows people to go around more conveniently, even if they do not have access to their own personal vehicle or do not own one at all. Individuals in need of a bike must call a rental bike company and hire a vehicle. This solution improves client retention while also streamlining vehicle and crew management. In this assignment, there are several types of bikes provided according to age and the customers' convenience.

2.0 FLOWCHART



3.0 SNAPSHOT OF THE CODE

3.1 This is the snapshot of my python code.

3.2 This is the snapshot of my SQL code.

```
Tentalsql X

C: > Users > user > Desktop > IML208 > bike rental > ■ rentalsql

28 ---
21 --- Database: 'bike_rental'

29 23

24 ---
27 --- Table structure for table 'rental'

28 ---
29 ---
30 CREATE TABLE 'rental' (

31 | 'Package_type' varchar(50) NOT NULL,

32 | 'Package_phour' int(2) NOT NULL,

33 | 'Package_phour' int(2) NOT NULL,

34 | > ENDINE-InmOBD DEFAULT CHARSET-utf8mb4_COLLATE-utf8mb4_general_ci;

COMMIT;

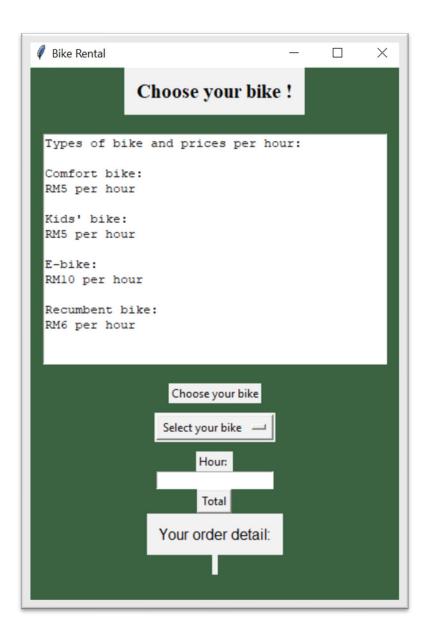
36 /* | 40101 SET_CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT=/;

38 /* | 40101 SET_COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION=*/;

40

② O & O MO MO
```

4.0 SNAPSHOT OF GUI



5.0 SNAPSHOT OF THE DATABASE

