

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

DIPLOMA IN LIBRARY INFORMATIC
(IM 144)

PROGRAMMING FOR LIBRARIES (IML208)

INDIVIDUAL ASSIGNMENT:
"BADMINTON RESERVATION SYSTEM"

PREPARED BY:
NURRUL HAIRIENA BINTI ARZA
(2022829308)
CLASS: KIM 1443E

PREPARED FOR:
SIR AIRUL SHAZWAN BIN NORSHAHIMI

SUBMISSION DATE: 4 JANUARI 2024

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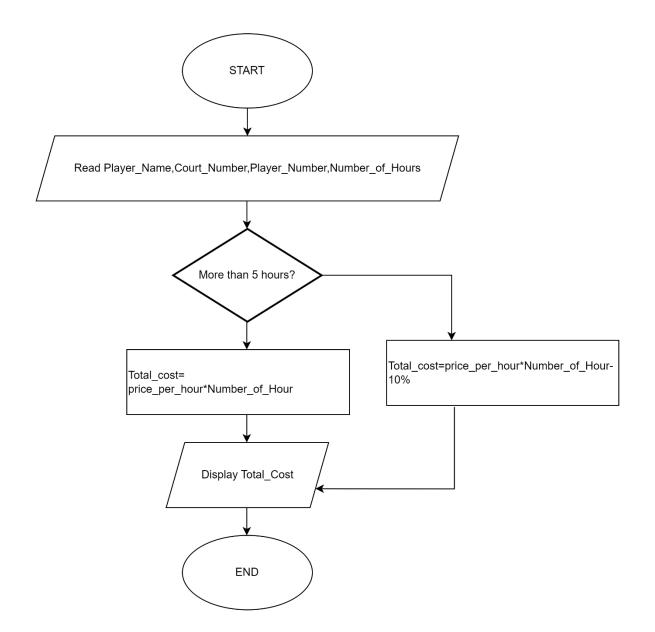
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1.0 INTRODUCTION

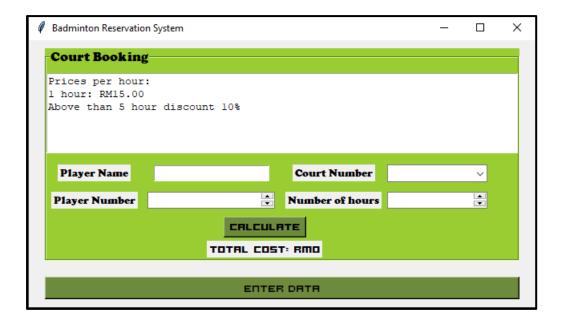
The intended design, known as the Badminton Reservation System, aims to transform the way badminton players reserve courts. This intuitive programme seamlessly combines the power of MySQL for efficient data administration with the interactive graphical user interface provided by Python's tkinter module. The system provides players with an easier way to make court reservations, whether they are for themselves or for big tournaments. With convenience, players may choose their favourite court, input their details, and schedule the play time. The programme guarantees a reasonable and clear pricing structure by continuously calculating the overall cost and including reductions for extended play periods. This strategy seeks to reduce the lack of interaction between the participants and the system by facilitating a smoother reservation process. the Badminton Reservation System, a planned design with the goal of changing the way badminton players reserve courts. The capabilities of MySQL for effective data management and Python's tkinter module for an interactive graphical user interface are effortlessly combined in this user-friendly application. In order to make court reservations easier for players or any other customer alike, the system gives players an easier method. Players can select their preferred court, enter their information, and set the play time with ease. All the user data will be saved in the database for badminton reservations. Other than that, a fair and open price structure is ensured by the programme, which continually determines the total cost and includes decreases for longer play sessions. By supporting a smoother reservation procedure, this approach seeks to close the communication gap between the system and players.

2.0 FLOWCHART



3.0 SNAPSHOT OF PHYTON CODE

4.0 SNAPSHOT OF GUI



5.0 SNAPSHOT OF DATABASE

