



اَوْنِيُوْرَسِيْتِيْ تِيْكُوْلُوْجِيْ مَآرَا
UNIVERSITI
TEKNOLOGI
MARA

FACULTY COLLEGE OF COMPUTING, INFORMATICS AND MEDIA
UITM MERBOK, KEDAH

DIPLOMA IN LIBRARY INFORMATICS
(CDIM144)

PROGRAMMING FOR LIBRARIES
(IML208)

INDIVIDUAL REPORT: GYM BOOKING SYSTEM

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SUBMISSION DATE:

12TH DECEMBER 2023

PROJECT NAME: Gym Booking System

FILE NAME: gymbooking.py

PROMPT DATA:

- i. Date
- ii. Time
- iii. User Id

FUNCTION:

- 1) Create data.
- 2) Read data
- 3) Record data
- 4) Update data
- 5) Delete existing data.

CONDITIONAL STATEMENT: Yes

if, else, and for

GUI

Gym Booking System

Date (YYYY-MM-DD):

Time (HH:MM):

User ID:

Create Session

View Session

Book Session

Update Session

Cancel Session

2

Gym Booking System

Date (YYYY-MM-DD):

2023-12-12

Time (HH:MM):

10:30

User ID:

violet

Create Session

View Session

Book Session

Update Session

Cancel Session

Success

Session created on 2023-12-12 at 10:30.

OK

Gym Booking System

Date (YYYY-MM-DD):

2023-12-12

Time (HH:MM):

10:30

User ID:

violet

Create Session

View Session

Book Session

Update Session

Cancel Session

Date: 2023-12-12, Time: 10:30, User ID: violet

Gym Booking System

Date (YYYY-MM-DD):
Time (HH:MM):
User ID:

2023-12-12

10:30

kamillah

Create Session

View Session

Book Session

Update Session

Cancel Session

Date: 2023-12-12, Time: 10:30, User ID: violet
Session on 2023-12-12 at 10:30 booked by user: violet

Success

Session updated for user kamillah on 2023-12-12 at 10:30.

OK

Gym Booking System

Date (YYYY-MM-DD):
Time (HH:MM):
User ID:

2023-12-12

10:30

kamillah

Create Session

View Session

Book Session

Update Session

Cancel Session

Date: 2023-12-12, Time: 10:30, User ID: kamillah

Success

Session canceled for 2023-12-12 at 10:30.

OK

Gym Booking System

Date (YYYY-MM-DD): 2023-12-12

Time (HH:MM): 10:30

User ID: kamillah

Create Session

View Session

Book Session

Update Session

Cancel Session

Date: 2023-12-12, Time: 10:30, User ID: kamillah
Session on 2023-12-12 at 10:30 booked by user: kamillah

STRENGTH:

1. Easy to read, create, update, delete the data
2. Have a simple instruction to follow up with
3. Does not have complicated interface
4. The data can be view easily
5. The data is well organized

KAIZEN (ROOM FOR IMPROVEMENT):

1. The background could be in a better version
2. The interface can be wider and have a proper proposition
3. The color could be more vibrant and goes well with the font color
4. Make it more creative by putting images and visualizer
5. Secured all the data with a Save function