

# Sportopedia

## Demo on Project

### System Design & UI

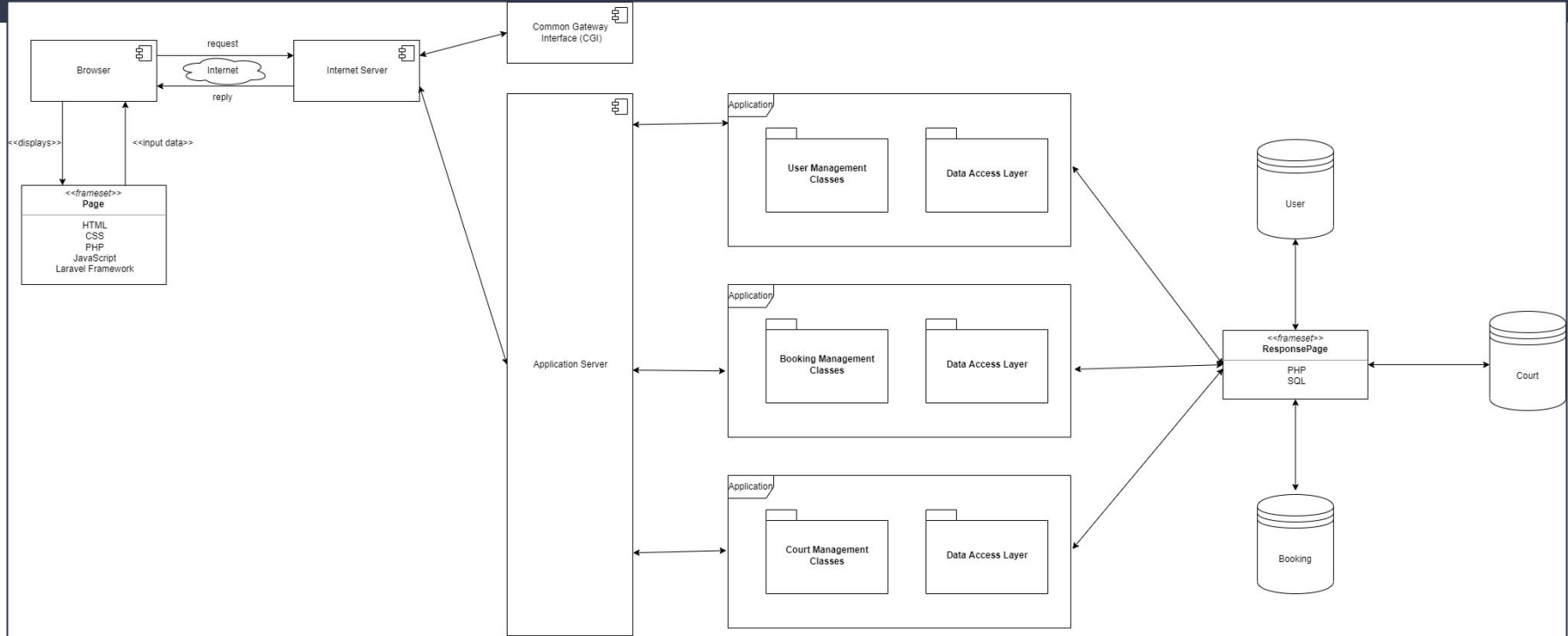
Group 1

Azim | Atiqah | Syamira

# 1) SYSTEM ARCHITECTURE

- Architecture design

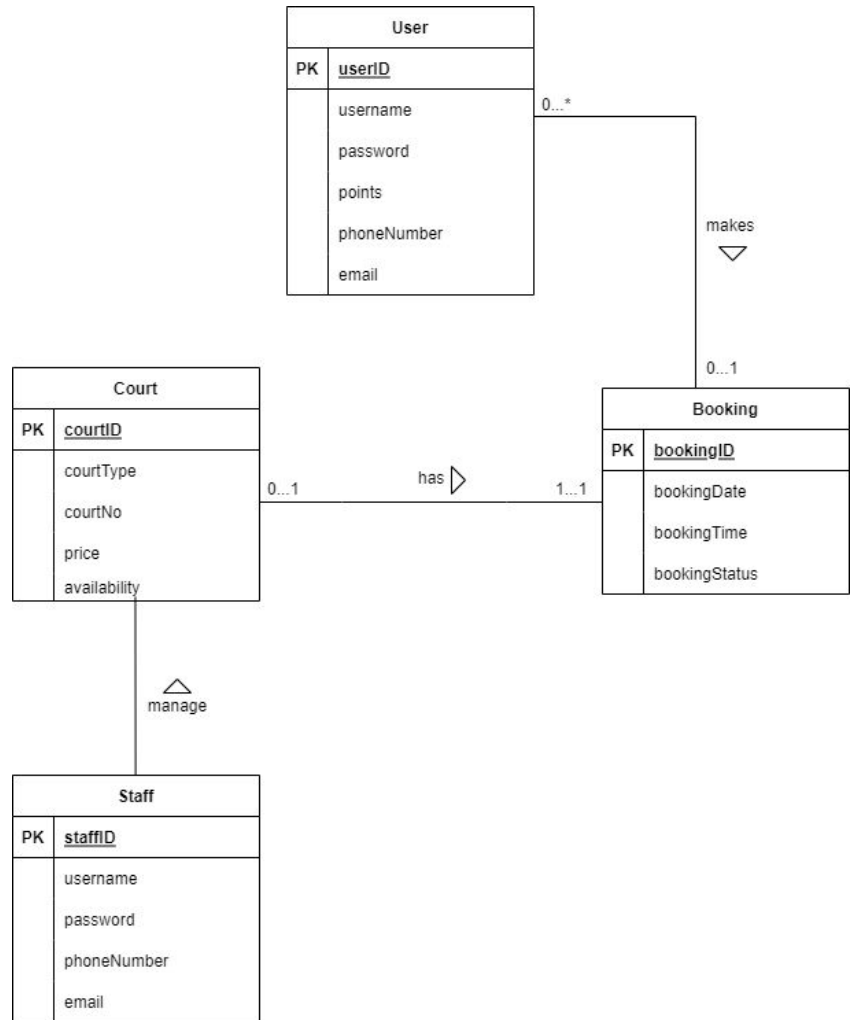
# Architecture Design



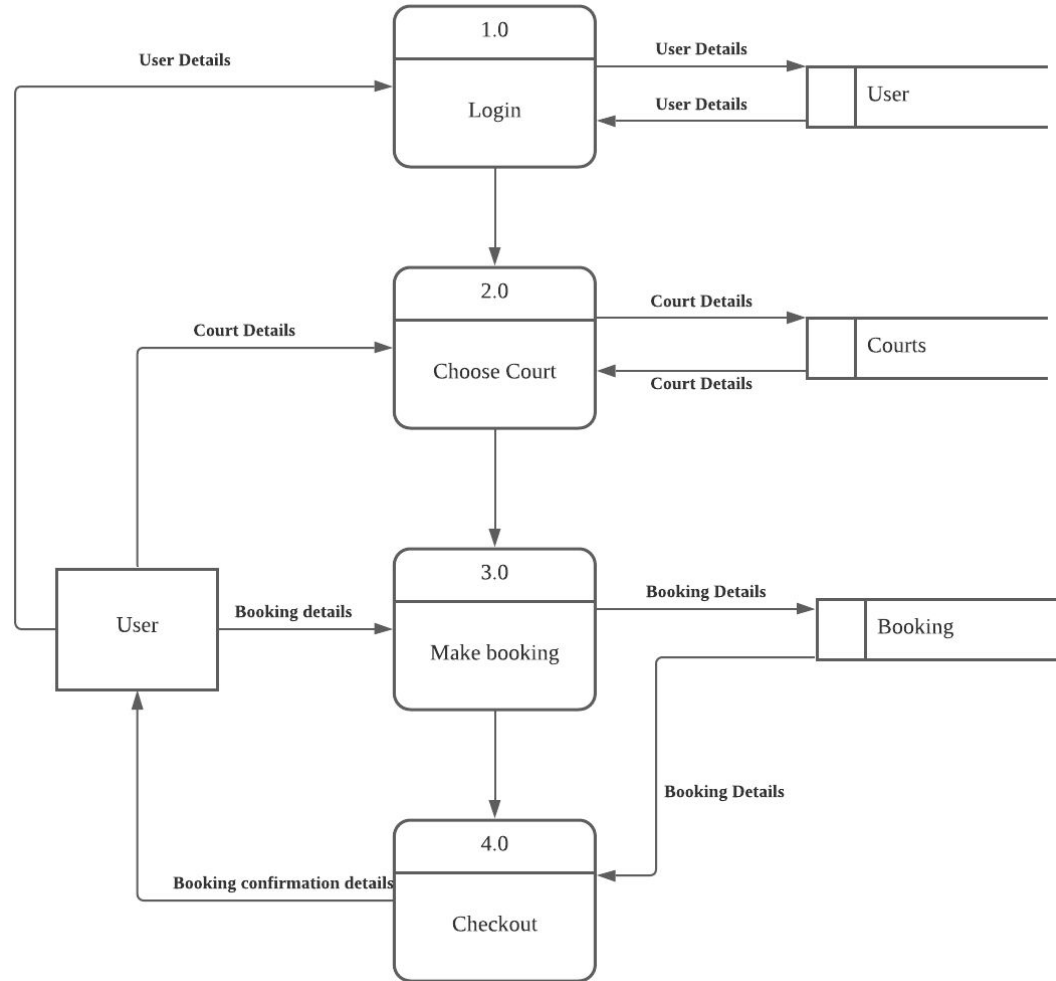
## 2) DATABASE DESIGN

- Entity Relationship Diagram (ERD)
- Data Flow Diagram (DFD)

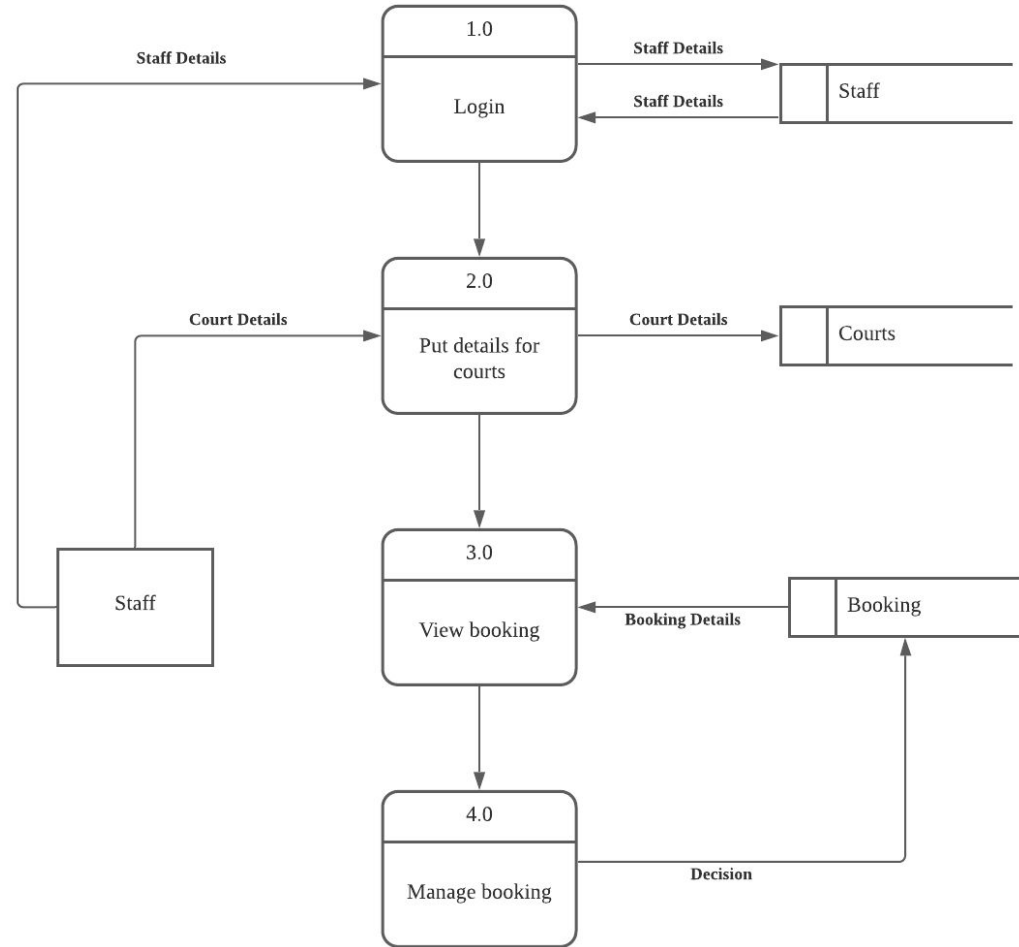
# Entity Relationship Diagram (ERD)



# Data Flow Diagram (DFD User)

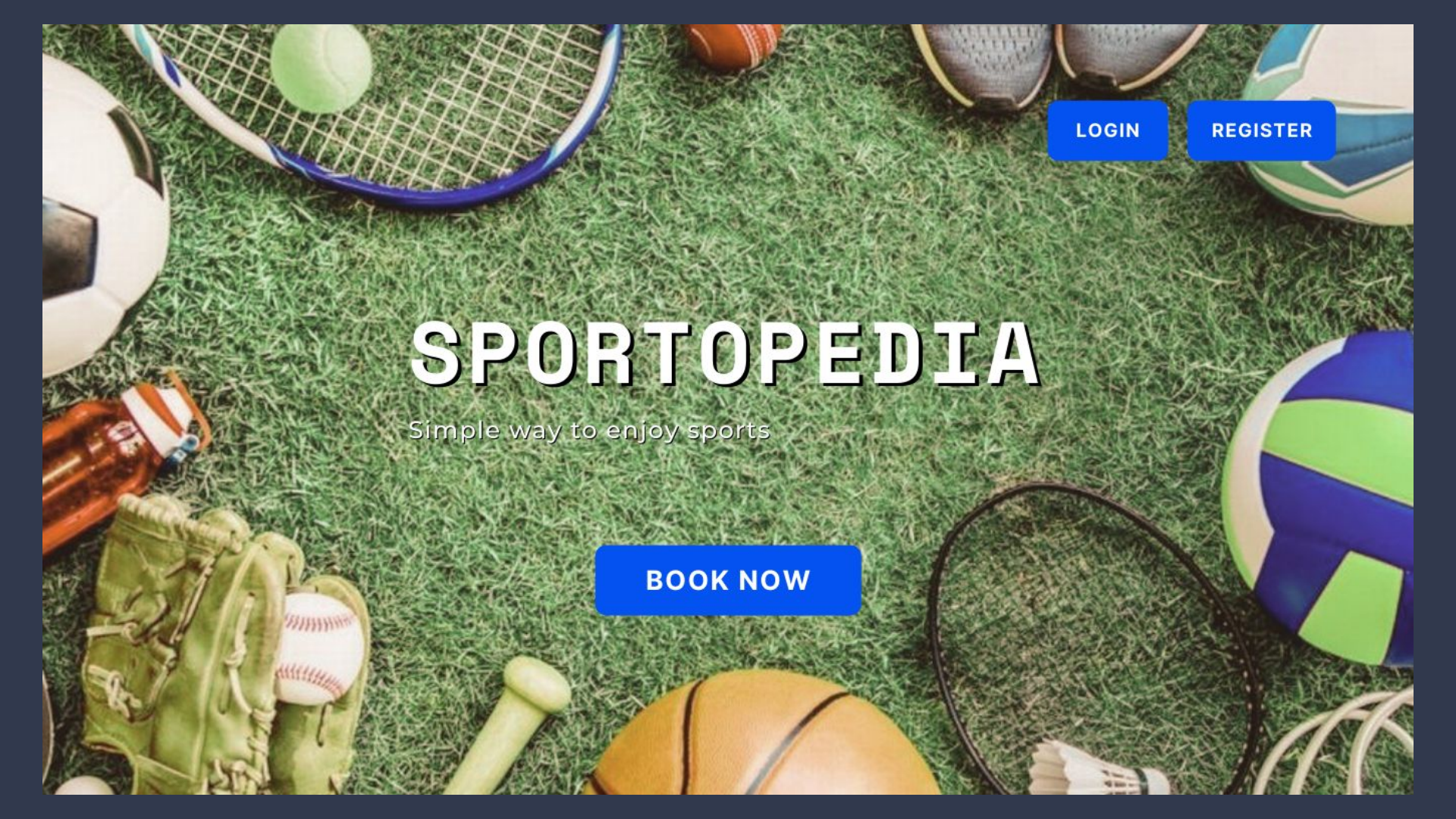


# Data Flow Diagram (DFD Staff)



### 3) UI/UX Design





LOGIN

REGISTER

# SPORTOPEDIA

Simple way to enjoy sports

BOOK NOW

# ABOUT US

Sportopedia is a platform that helps users to book to use any sport court easily.



## MEMBER LOGIN

Login to manage  
booking and see points  
collected!

[GO TO LOGIN](#)



## REGISTRATION

Register to receive more  
benefits from us now!

[REGISTER NOW!](#)



## THE COURTS

Take a look at the  
available courts and book!

[GO TO COURTS](#)

# MEMBER LOGIN

USERNAME

PASSWORD

LOGIN

NOT A MEMBER?

[REGISTER](#)

OR

[CONTINUE AS GUEST](#)

# REGISTER

USERNAME

PHONE NUMBER

EMAIL ADDRESS

CREATE PASSWORD

CONFIRM PASSWORD

REGISTER

ALREADY A MEMBER?

[LOGIN](#)

[EDIT](#)[LOGOUT](#)

Username: alibinabu

Password: \*\*\*\*\*

Phone Number: 0123456789

Email Address: ali@gmail.com

80 POINTS

[MY BOOKINGS](#)

# YOUR BOOKINGS

Booking ID: SD0123

**15/01/2022**

**17:00 - 18:00**

B01



Booking ID: SD0124

**18/01/2022**

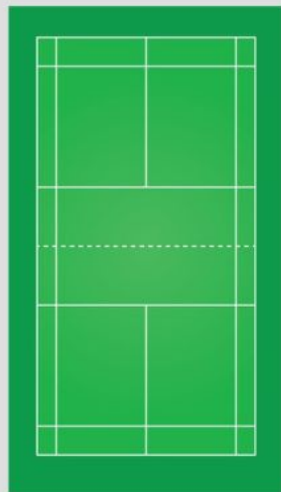
**21:00 - 23:00**

F04





## EDIT BOOKINGS

**BADMINTON COURT**

B01

*Booking ID: SD0123*

NAME

Ali bin Abu

PHONE NUMBER

0123456789

EMAIL ADDRESS

ali@gmail.com



DATE

15/01/2022



TIME

17:00 - 18:00



PRICE

RM10.00

EDIT

DELETE

## EDIT BOOKINGS



## FUTSAL COURT

F04

*Booking ID: SD0124*

NAME

Ali bin Abu

PHONE NUMBER

0123456789

EMAIL ADDRESS

ali@gmail.com

DATE

18/01/2022



TIME

21:00 - 23:00



PRICE

RM30.00

EDIT

DELETE



**BASKETBALL**

MEMBER:  
RM15 per hour

NON MEMBER:  
RM25 per hour

4 COURTS AVAILABLE

**BADMINTON**

MEMBER:  
RM10 per hour

NON MEMBER:  
RM18 per hour

FULLY BOOKED

**FUTSAL**

MEMBER:  
RM15 per hour

NON MEMBER:  
RM25 per hour

1 COURT AVAILABLE





# BASKETBALL



BK01



BK02



BK03



BK04



BK05



# BADMINTON



B01



B02



B03



B04



B05



B06



# FUTSAL



F01



F02



F03



F04

# BOOK A COURT



## BASKETBALL COURT

BK01

*Booking ID: SD0154*

NAME

Siti

PHONE NUMBER

0147258369

EMAIL ADDRESS

siti@gmail.com

DATE

13/01/2022



TIME

20:00 - 21:00



PRICE

RM18.00

**SUBMIT**[ADD COURT](#)

[EDIT](#)[LOGOUT](#)

Staff ID: staff165

Username: aisyah06

Password: \*\*\*\*\*

Phone Number: 0112233445

Email Address: aisyah@gmail.com

[VIEW BOOKINGS](#)



# VIEW BOOKINGS

Booking ID: SD0122

**14/01/2022**

**17:00 - 18:00**

B03



Booking ID: SD0125

**18/01/2022**

**21:00 - 22:00**

F03



Booking ID: SD0123

**15/01/2022**

**17:00 - 18:00**

B01



Booking ID: SD0126

**19/01/2022**

**20:00 - 22:00**

B02



Booking ID: SD0124

**18/01/2022**

**21:00 - 23:00**

F04



Booking ID: SD0127

**19/01/2022**

**16:00-17:00**

BK04

