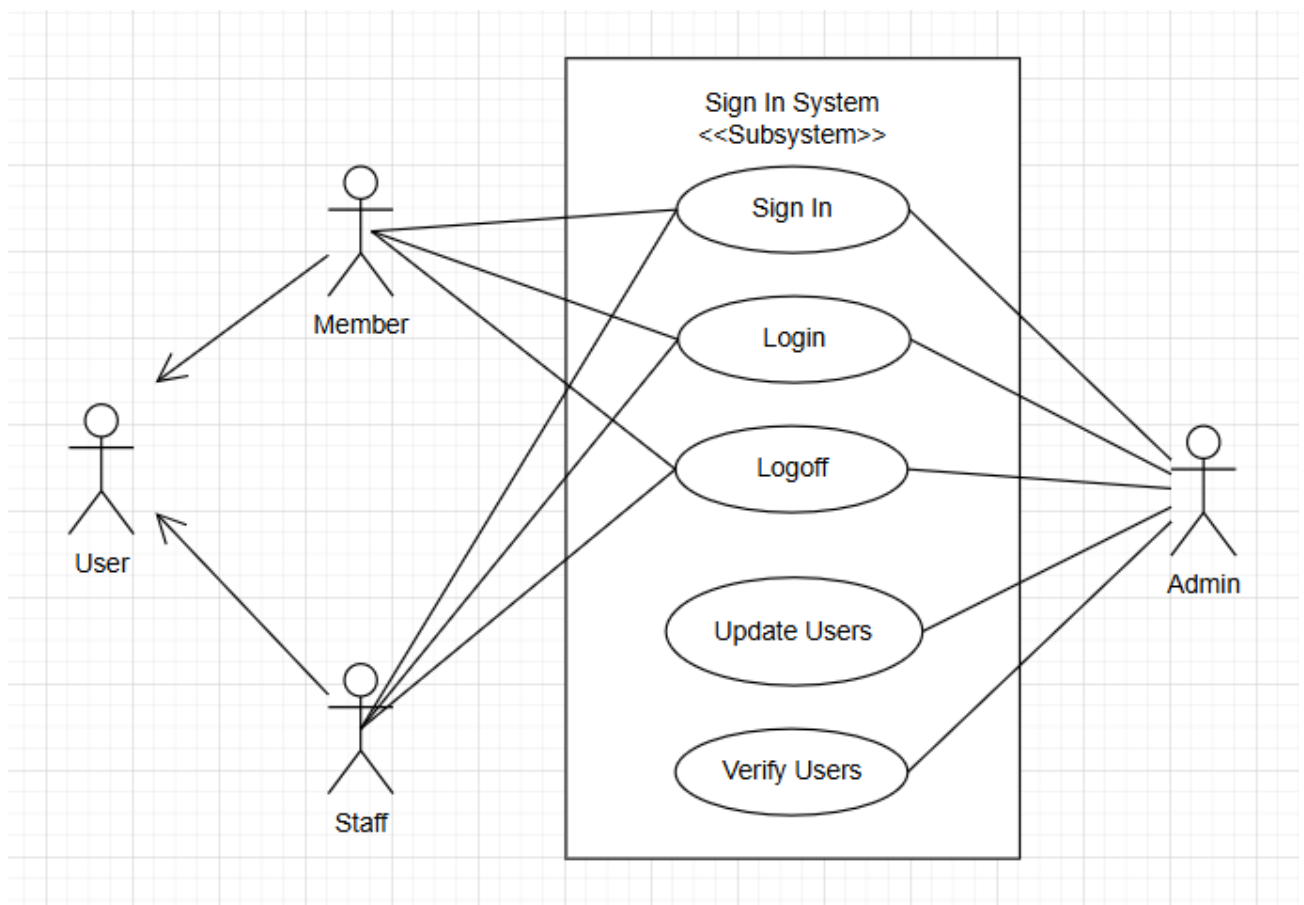




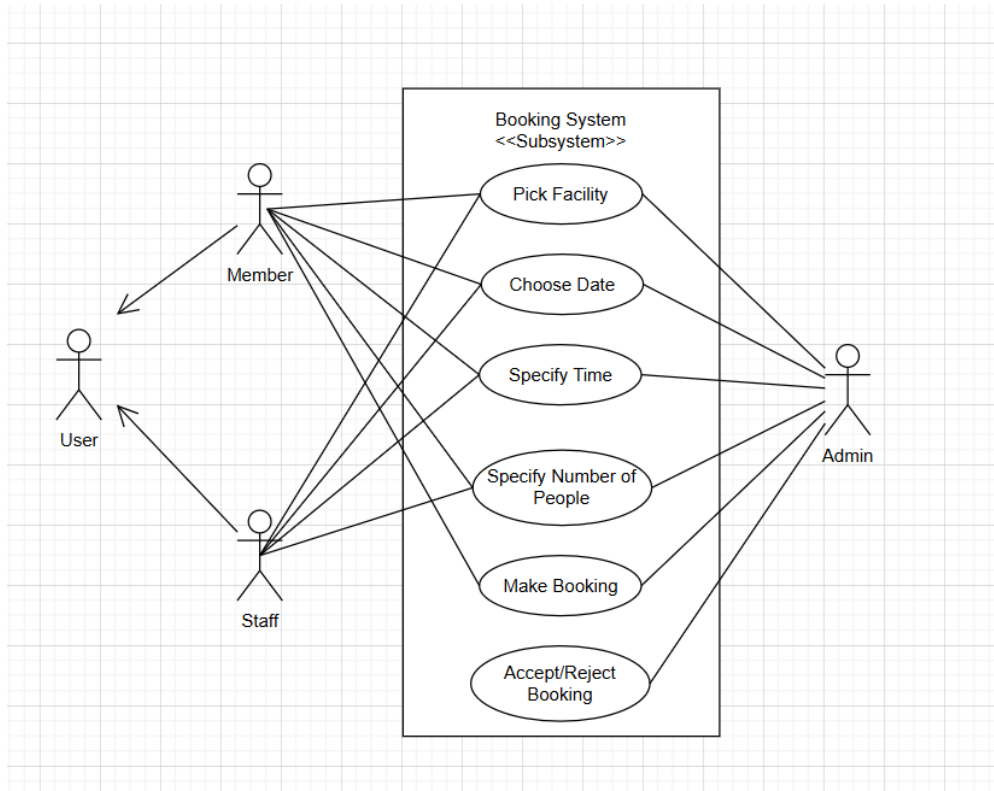
SportsHub

UML Diagrams + Wireframes

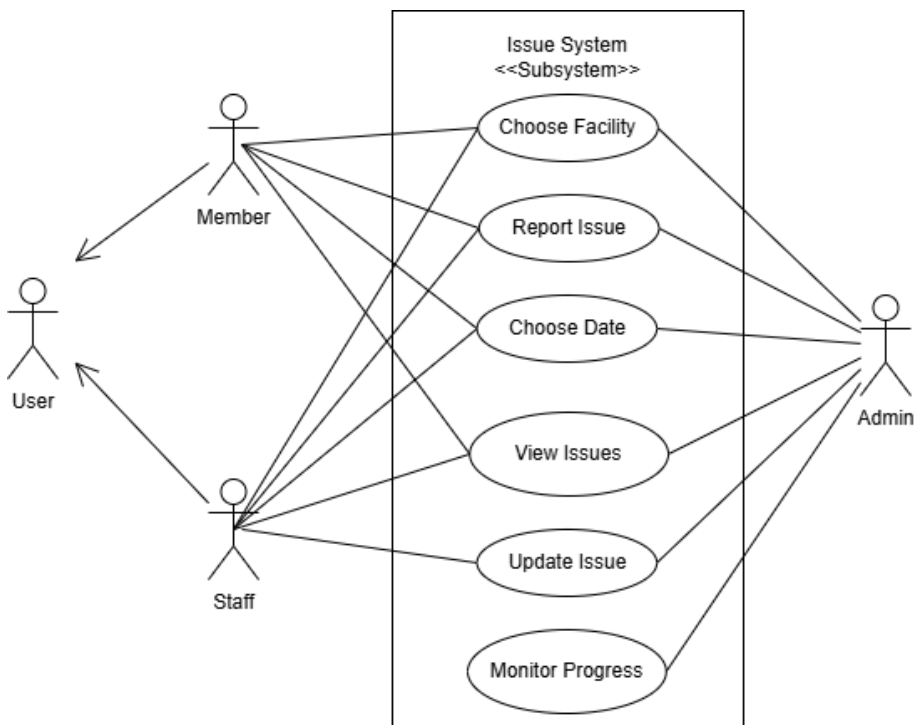
Use Case Diagram (Sign in)



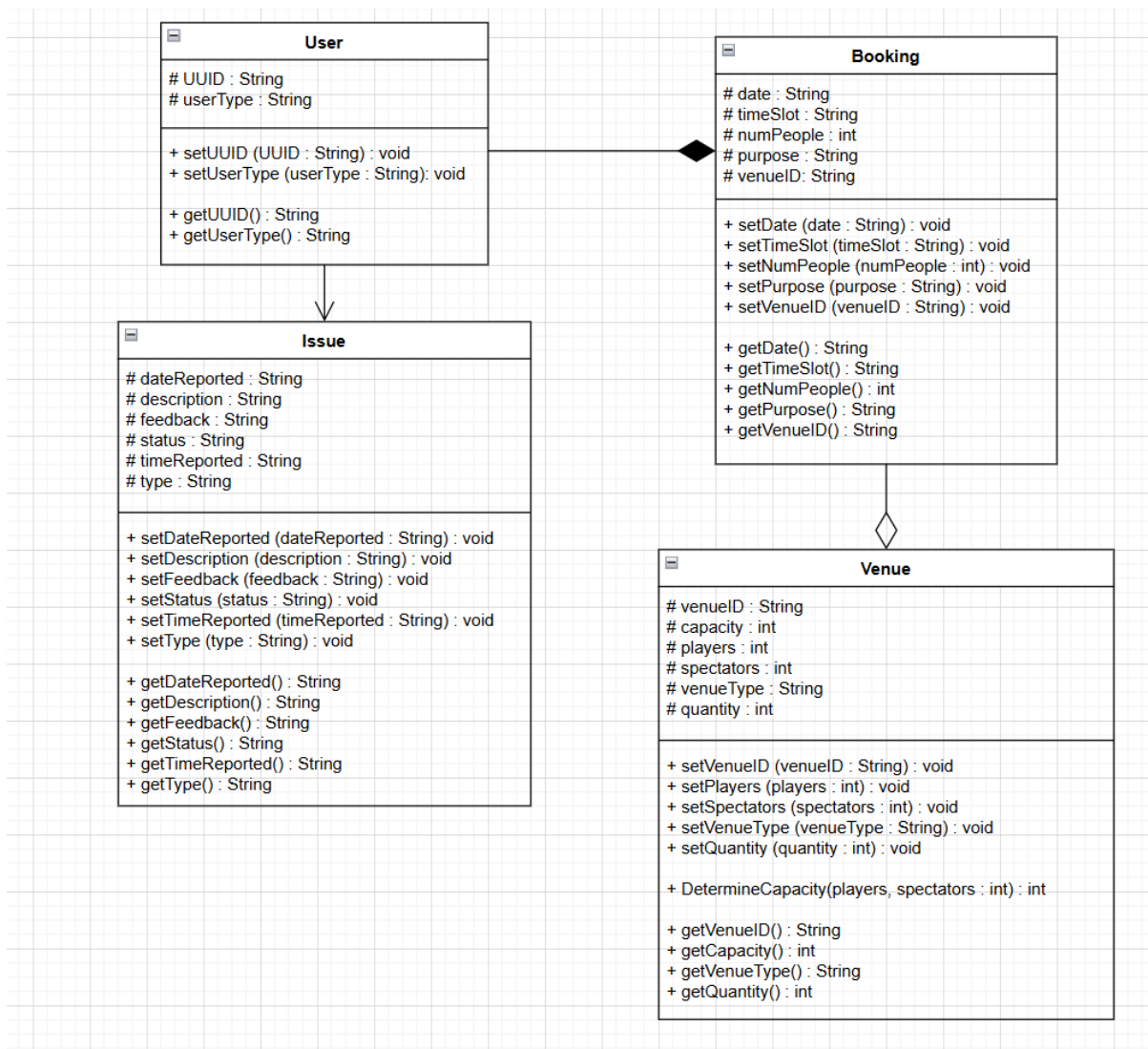
Use Case Diagram (Booking)



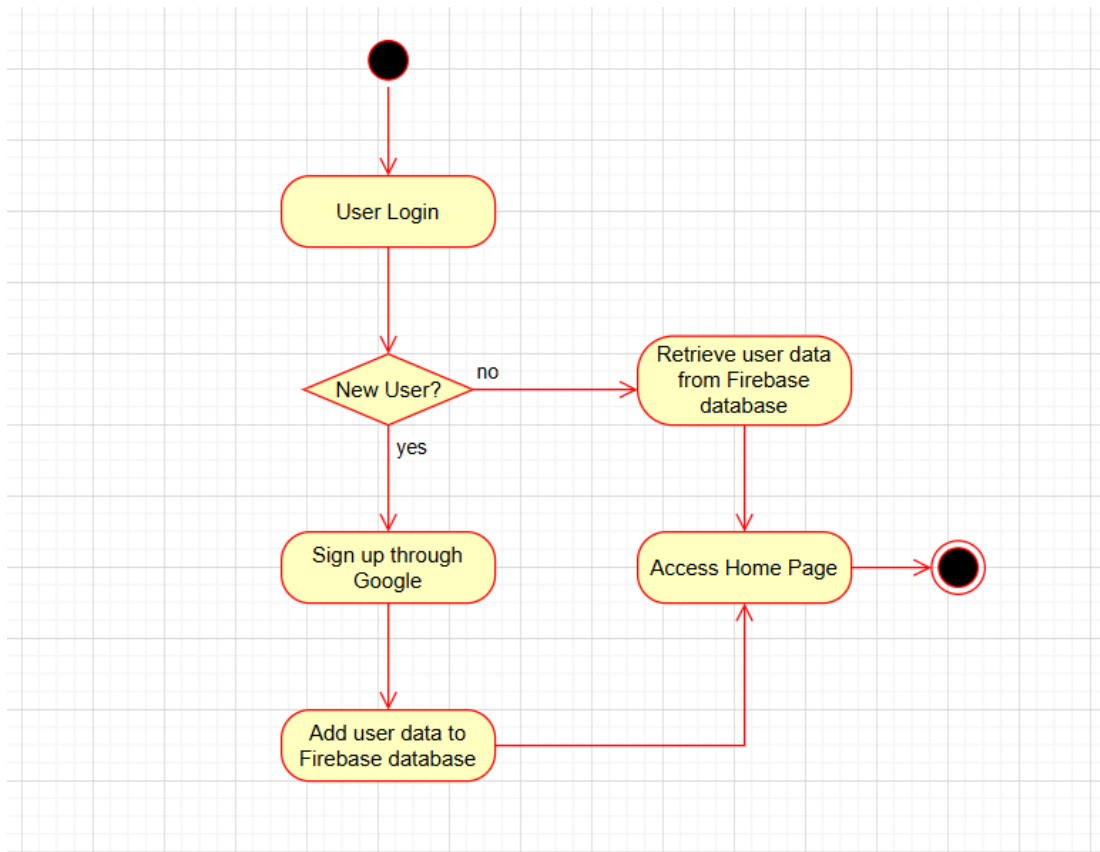
Use Case Diagram (Issues)



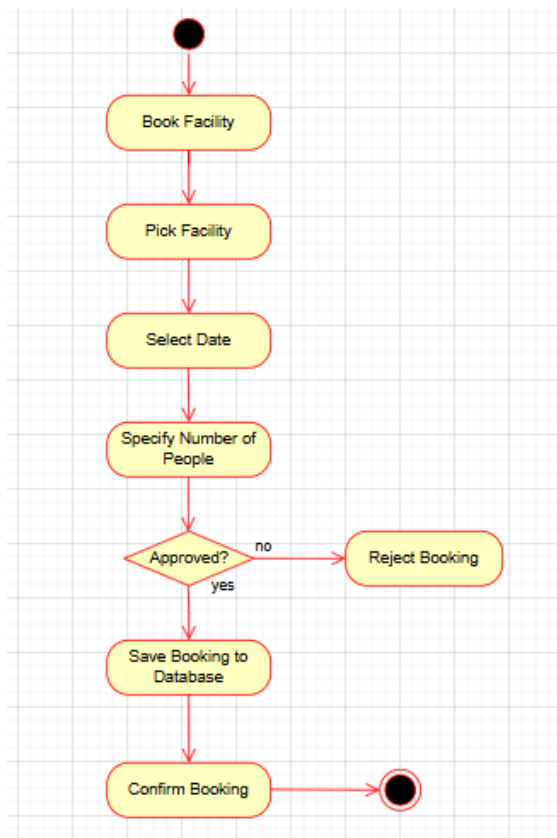
Class Diagram



Activity Diagram (Sign in)

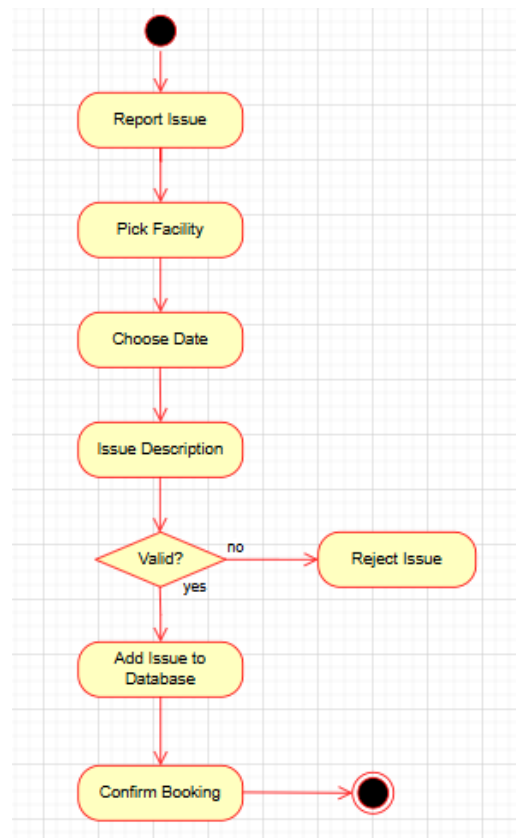


Activity Diagram (Bookings)

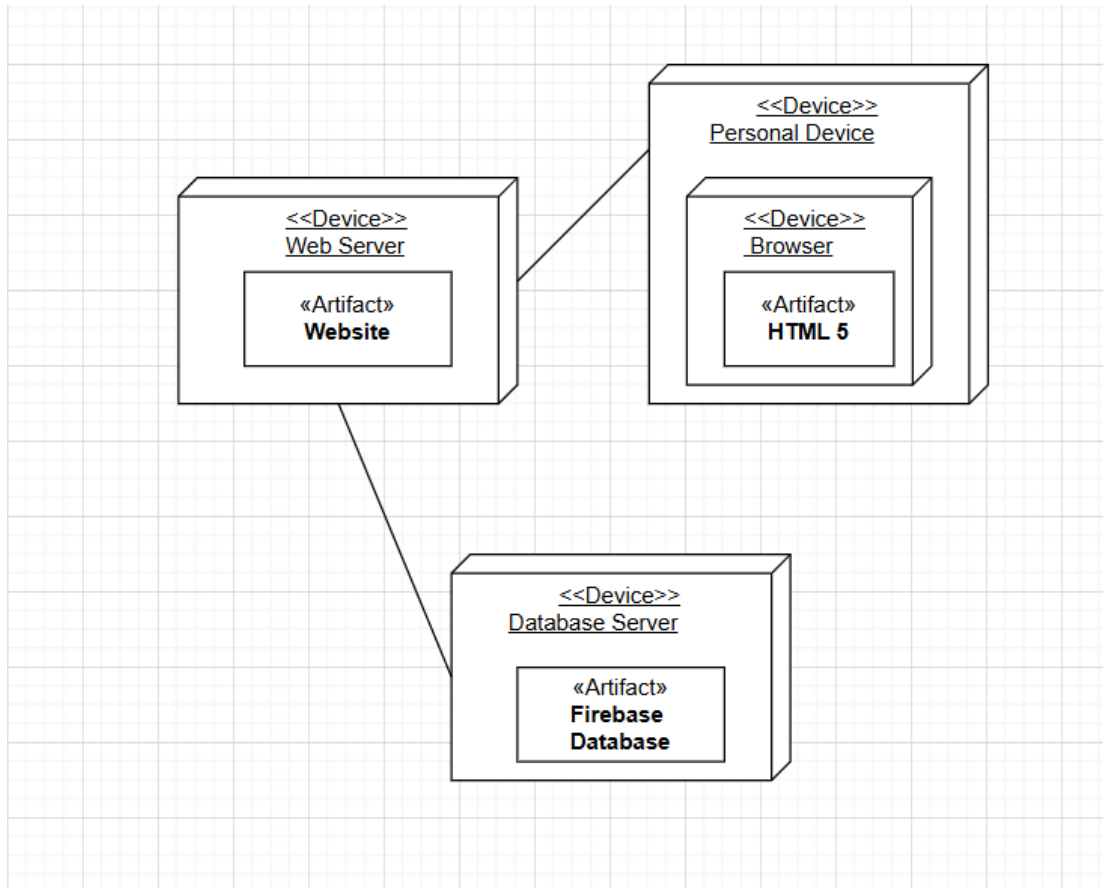


(Issues)

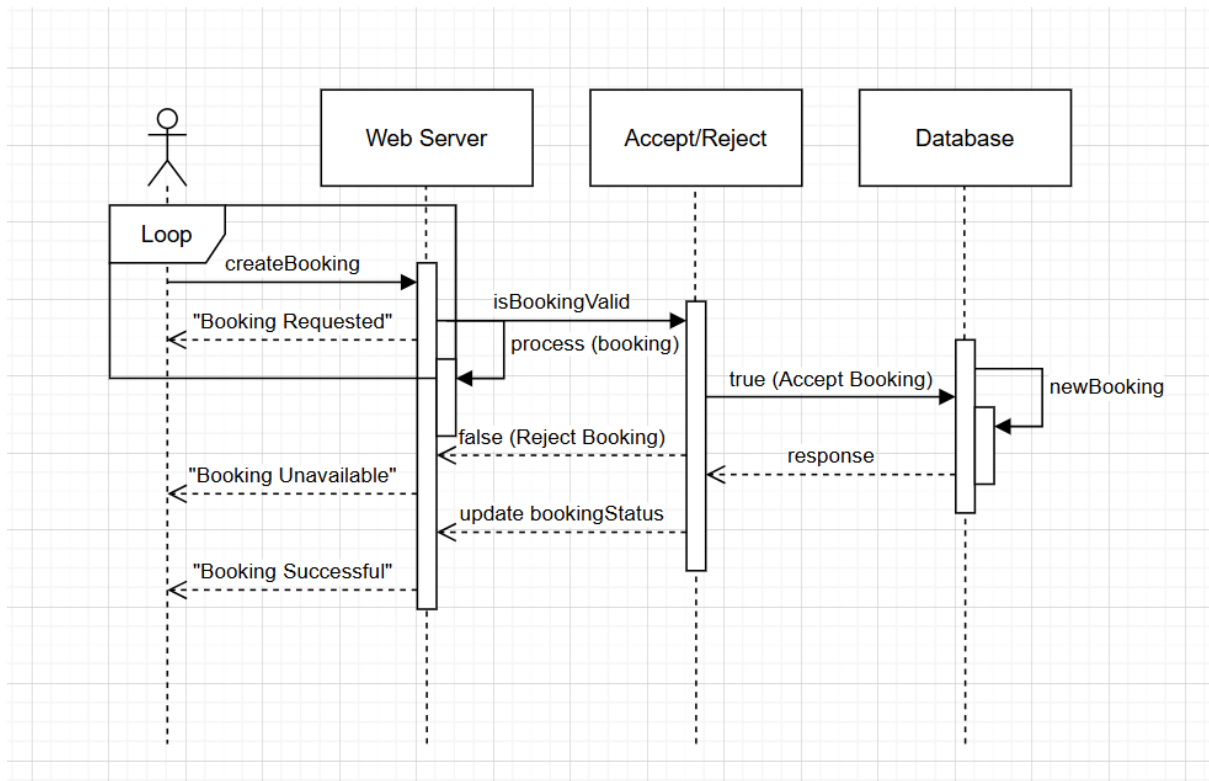
Activity Diagram



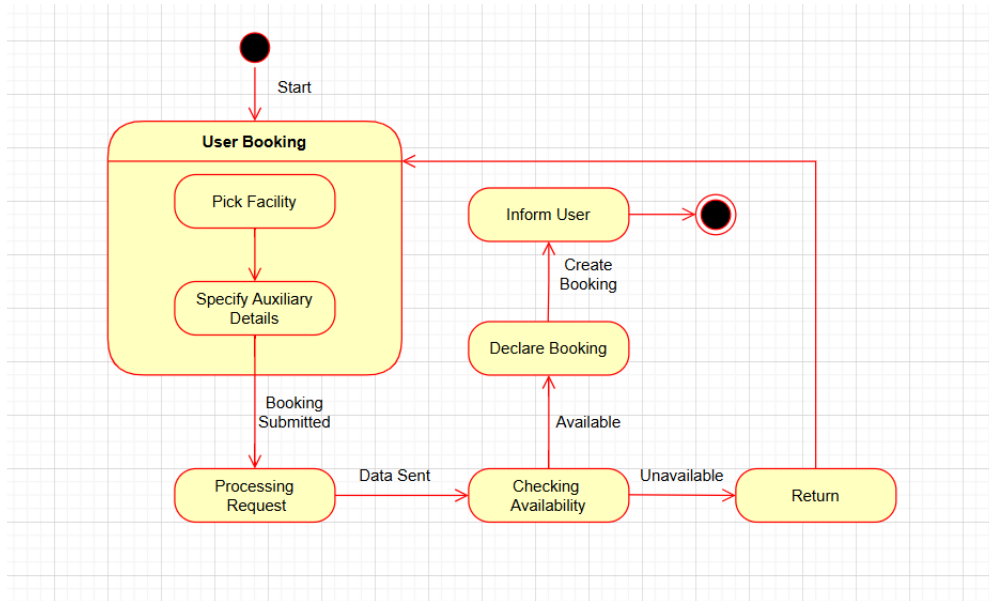
Deployment Diagram



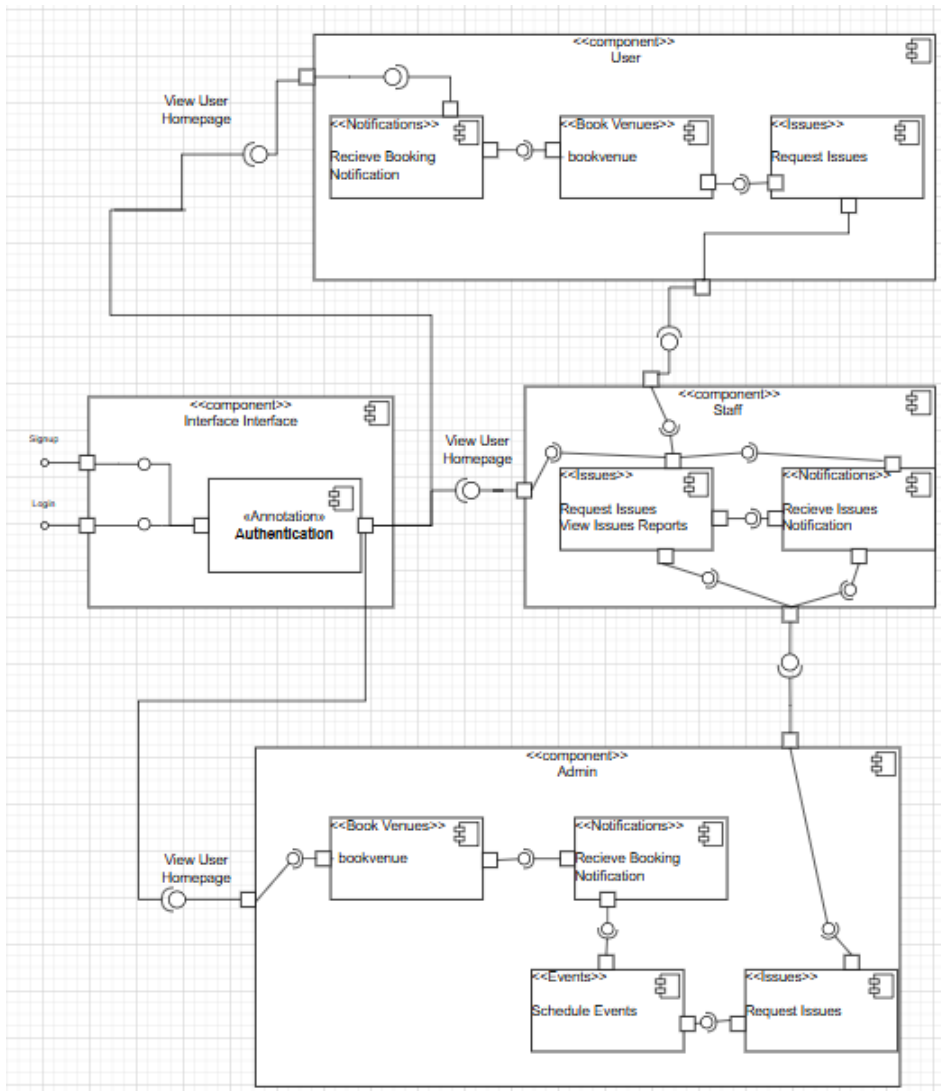
Sequence Diagram



State Diagram

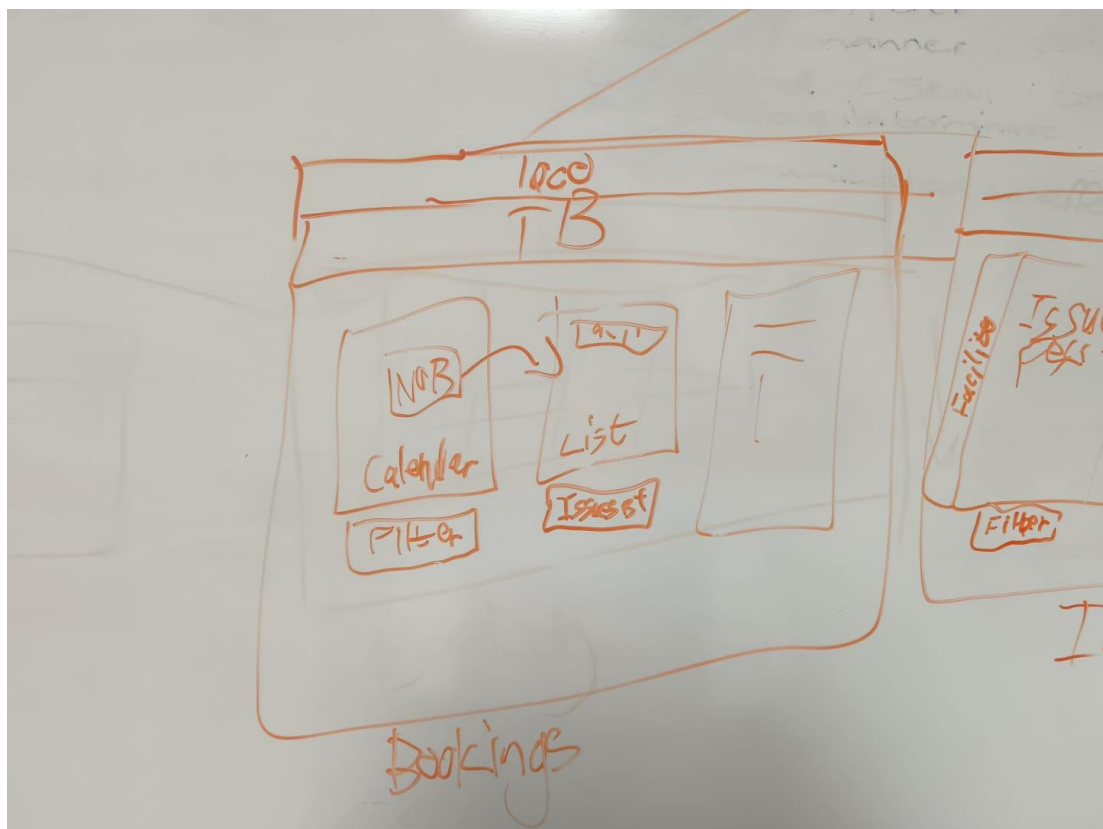
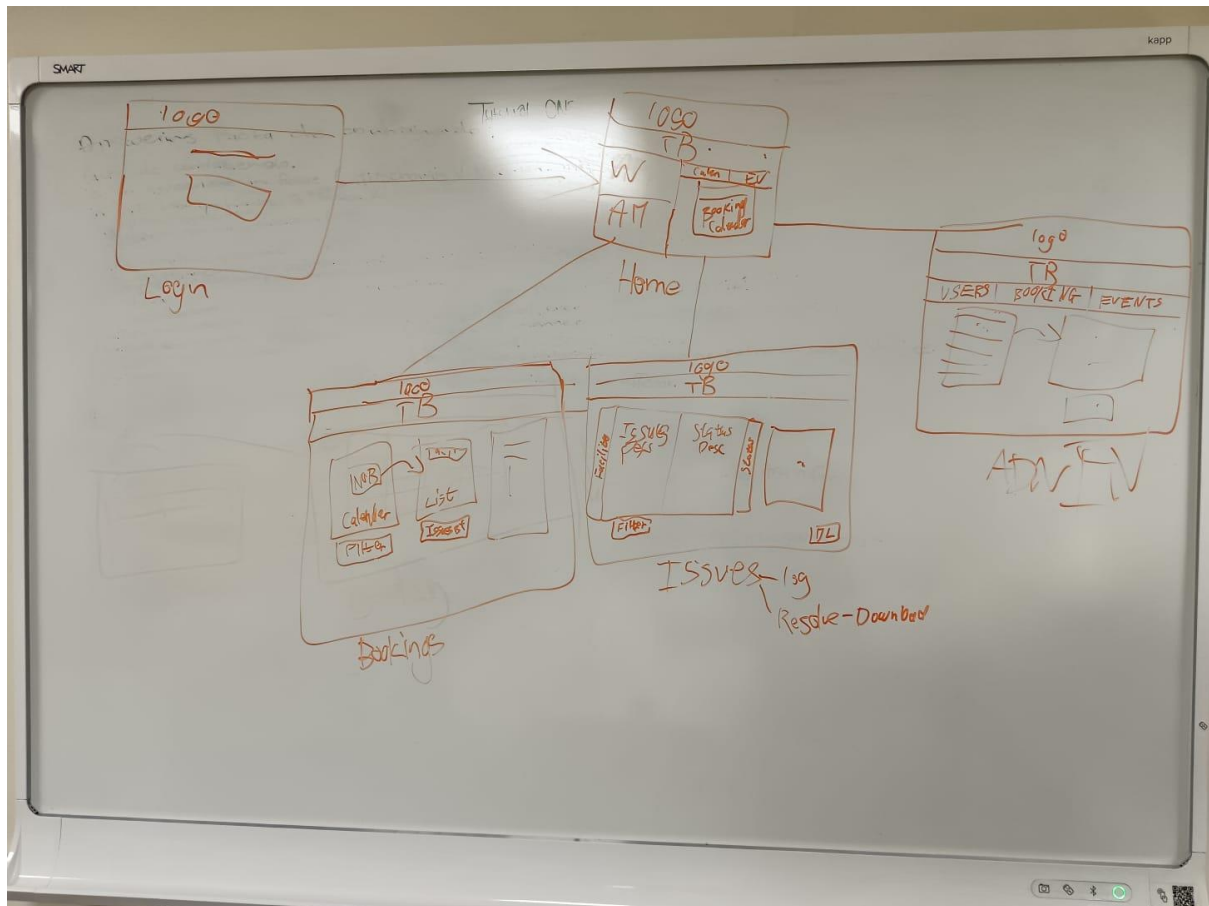


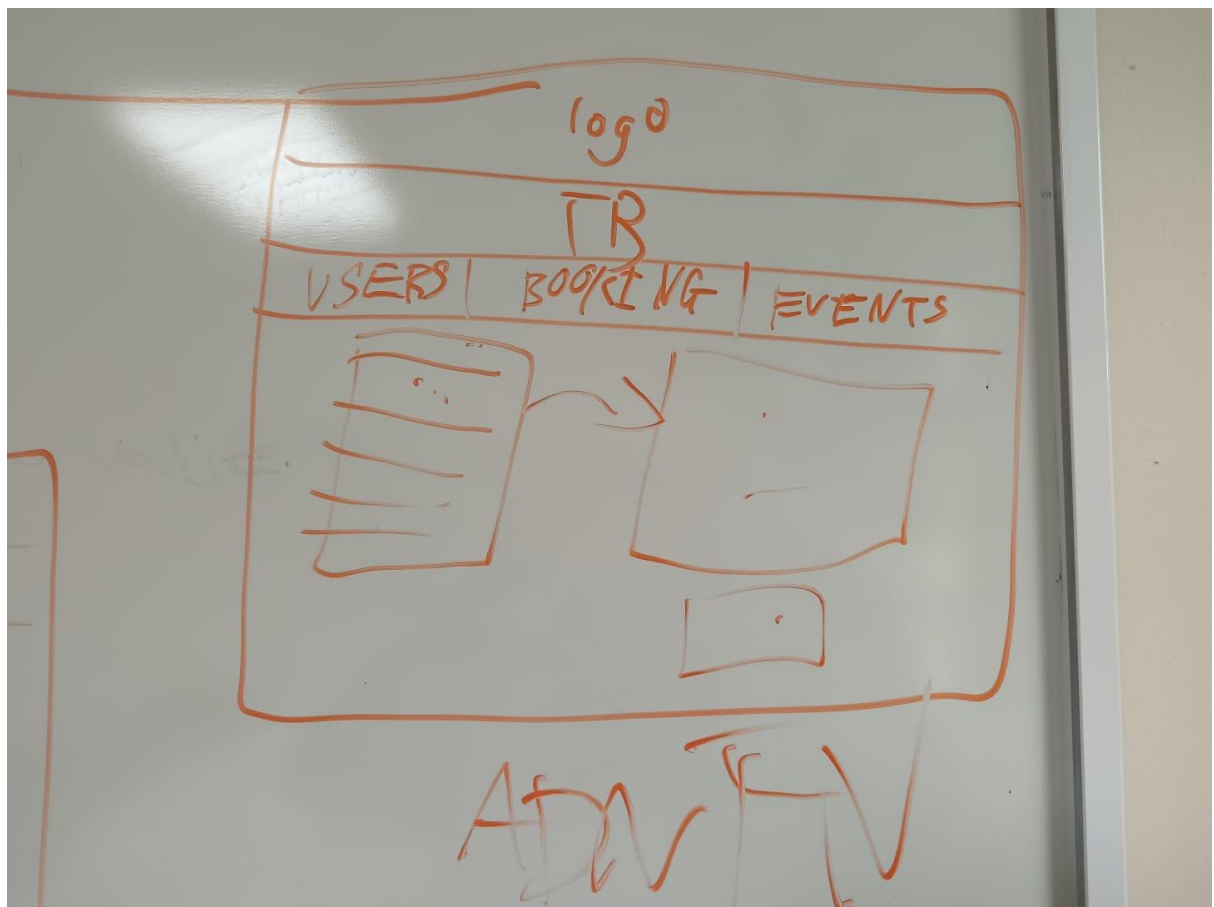
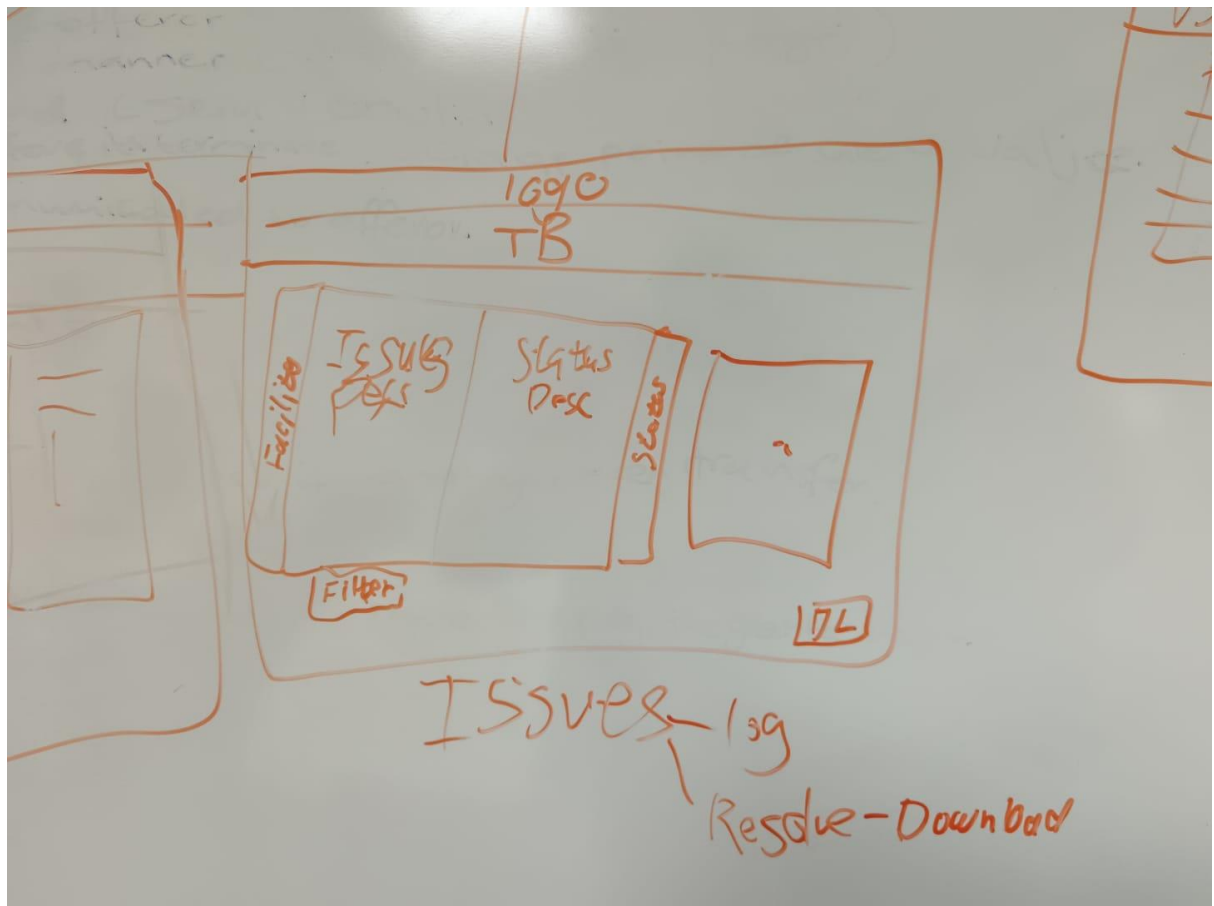
Component Diagram

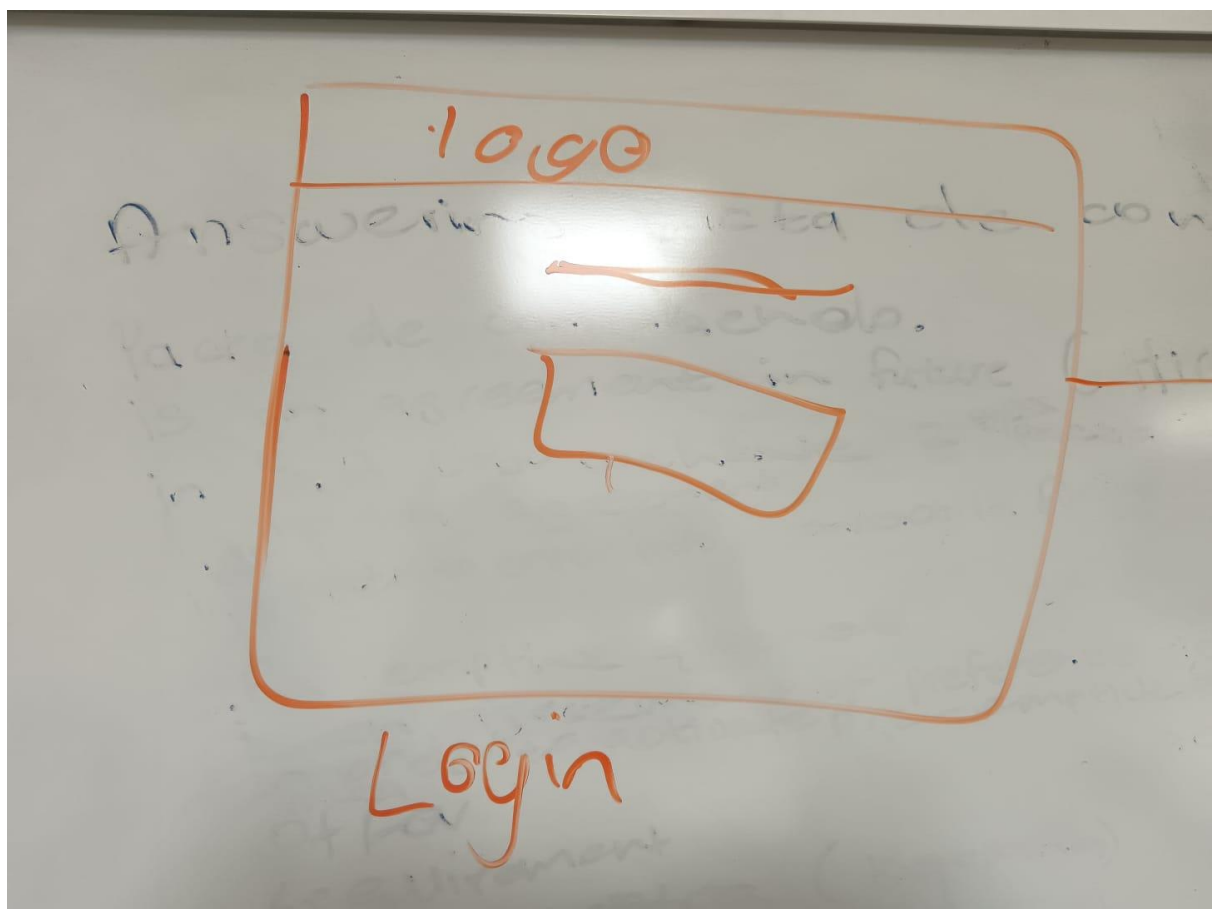
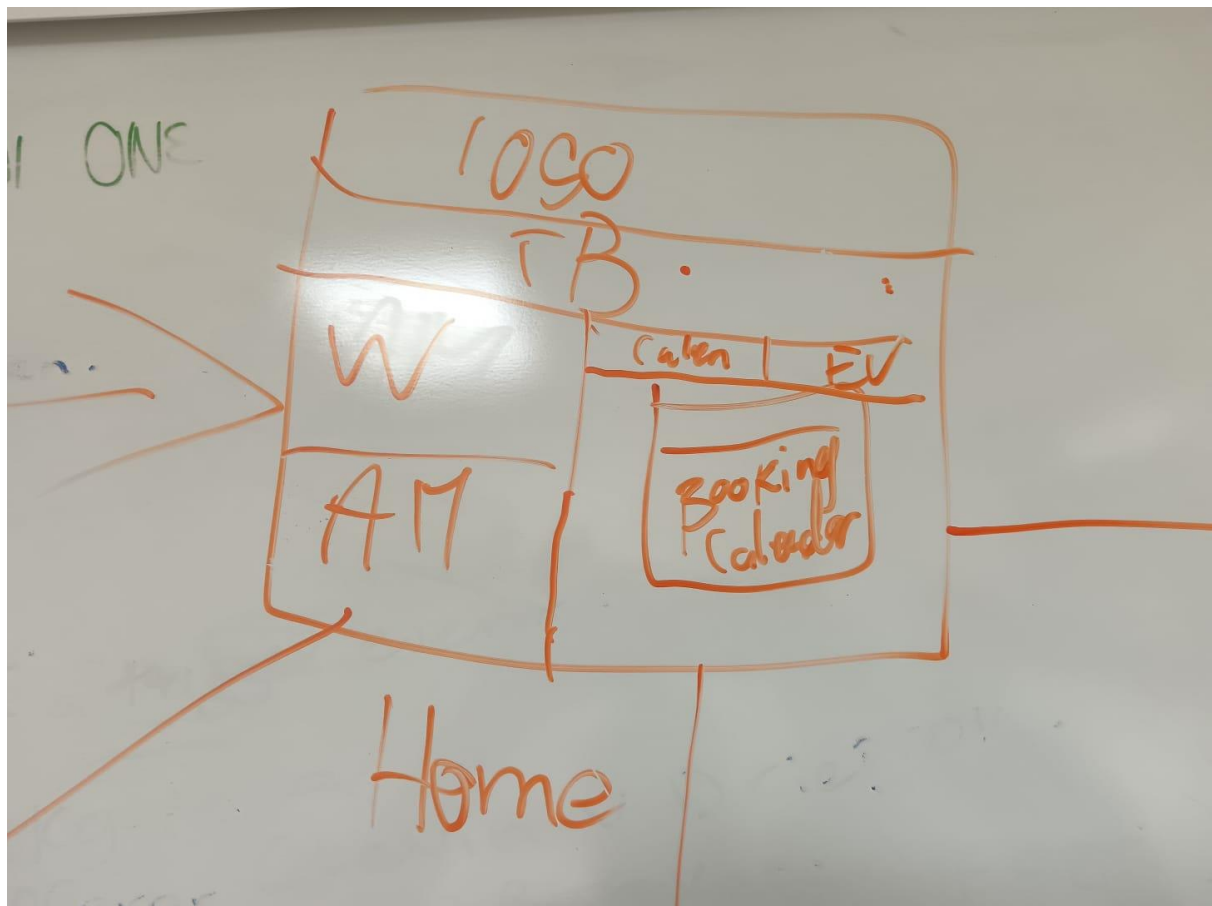


Wireframes

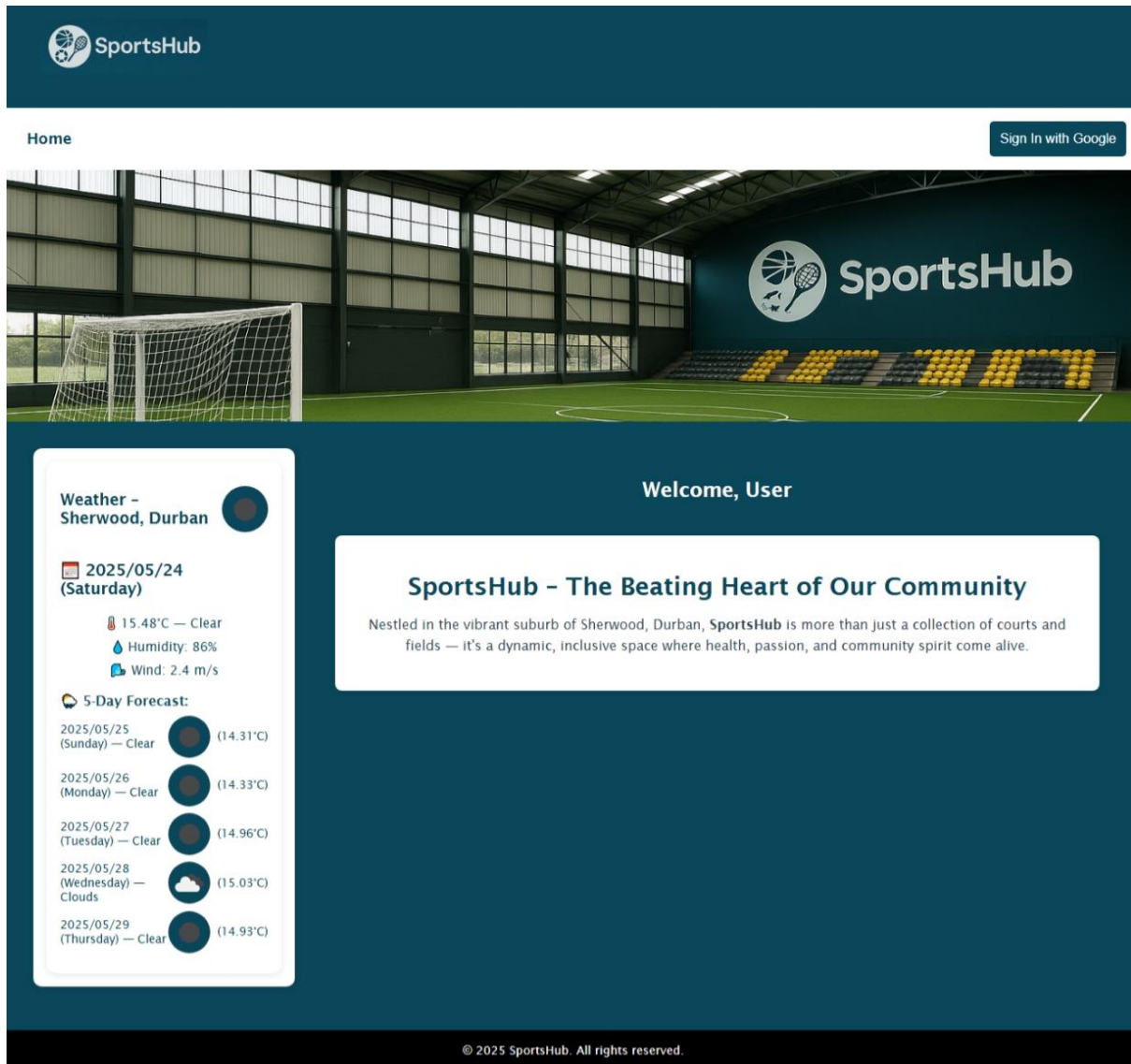
Drawn Wireframes







Actual Wireframes



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Weather – Sherwood, Durban

2025/05/24

(Saturday)

15.48°C — Clear

Humidity: 86%

Wind: 2.4 m/s

5-Day Forecast:

2025/05/25

(Sunday) — Clear

(14.31°C)

2025/05/26

(Monday) — Clear

(14.33°C)

2025/05/27

(Tuesday) — Clear

(14.96°C)

2025/05/28

(Wednesday) — Clouds

(15.03°C)

2025/05/29

(Thursday) — Clear

(14.93°C)

Welcome, Mohammed Gori

SportsHub – The Beating Heart of Our Community

Nestled in the vibrant suburb of Sherwood, Durban, **SportsHub** is more than just a collection of courts and fields — it's a dynamic, inclusive space where health, passion, and community spirit come alive.

Upcoming Event

The Padel Finals

2025-05-23

MIA VS BiZ

Padel Courts

Maintenance Alerts

- Algae growing on walls of the pool
- Gate on the building is faulty
- Damaged goalposts
- Paint for track lines is not visible
- Gate to the court is broken.
- Tennis net needs repairs/replacement
- Need more arrows currently too little available
- Cant use climbing wall due to holds being damaged
- Overgrown rough, making it difficult to play

Your Bookings

- Rugby Field on 2025-05-31 at 11:00 - 12:00
- Running Track (600m) on 2025-06-14 at 16:00 - 17:00
- Running Track (400m) on 2025-06-19 at 16:00 - 17:00

Booking Calendar

May 2025

today


<

>

Sun	Mon	Tue	Wed	Thu	Fri	Sat
27	28	29	30	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
1	2	3	4	5	6	7

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Hompage



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Issue List

Filter by Date:

yyyy/mm/dd

All Facilities

Date	Facility	Type	Description	Update	Issue Status
2025/05/24, 17:48:24	Swimming Pool (Olympic)	Maintenance	Algae growing on walls of the pool		Unresolved
2025/05/24, 18:15:22	Climbing Wall	Access	Gate on the building is faulty	Issue has been fixed as of today with a replacement	Resolved
2025/05/24, 18:15:22	Soccer Field	Maintenance	Damaged goalposts		Unresolved

Report an Issue

Facility:

Select a Facility


Issue Type:

Maintenance

Description:

Submit Report

Issues Page



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Logout

Make a booking

Choose a Venue:

Archery Range

«

«

May 2025

»

»

MON	TUE	WED	THU	FRI	SAT	SUN
28	29	30	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1

Bookings Page

Facilities

Explore our wide range of facilities available for various sports and activities.

Indoor Facilities

Climbing Wall

Quantity: 1

Capacity: 10

Description: An indoor vertical structure with grips and routes of varying difficulty designed for climbing practice and physical conditioning.



Facility Maps



Indoor Facilities Map

Indoor Soccer

Quantity: 1

Capacity: Players - 10, Spectators - 30

Description: A smaller-scale soccer field within an enclosed space, ideal for fast-paced 5-a-side or futsal-style matches.



Outdoor Facilities Map

Swimming Pool (Olympic)

Quantity: 1

Capacity: Players - 20, Spectators - 100

Description: An international-standard 50-meter pool used for training, competitive events, and lap swimming.



Table Tennis

Quantity: 4

Capacity: Players - 8, Spectators - 10

Description: Indoor table setups with nets and paddles for singles or doubles table tennis games.



Gym & Fitness

Quantity: 1

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Issue List

yyyy/mm/dd

All Facilities

Date	Facility	Type	Description	Update	Issue Status
2025/05/24, 17:48:24	Swimming Pool (Olympic)	Maintenance	Algae growing on walls of the pool		Unresolved
2025/05/24, 18:15:22	Climbing Wall	Access	Gate on the building is faulty	Issue has been fixed as of today with a replacement	Resolved

Select an Issue to Update

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Select a User to Update

User List

ID	Name	Role
16jav3HwLuGvnurbEF5P	Weppman W	admin
3lVSeaO5aXlwSB6Nebq	Dewald Smal	admin
8wCuZZxLJyb0llq64WmX	Justin Peramaul	user
9M0pVaMog5l8E5y9DXL6	Joshua Weppelman	admin
9S2ujuT2JynswKEXW305	iba V	admin
9pjdnFGnK8dGwG8D4lmC	Nathan Le Roux	admin
BviNfWQZgUPnaD8jUHj8	Dewald Smal	user
C0nhgUZamnaRCwhUk1EN	Ibrahim Vorajee	admin
MxfIAzrn69G68YatQCqS	Mohammed Gori	admin
gUKJLY9KVES8F3iySpYo	Nathan Le Roux	staff
u9bDmvUmuNTem2Kh1pxW	Joshua Weppelman	staff
vQru5oZliwQC8QJChkKp	Justin Perumal	staff
zX394su7cimculalamx	Joshua	user

Admin Users Page

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Accept All Bookings

Filter by Venue: All Venues

Date^	Venue^	Time	Number of People	Purpose	Actions
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Send Booking Reminders

Admin Bookings Page

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Upcoming Events

Create New Event



The Padel Finals

2025/05/24, 01:05:00 - 2025/05/30, 08:34:00

Location: Padel Courts

MIA VS BIZ

Max attendees: 50

Edit

Delete

Admin Events Page

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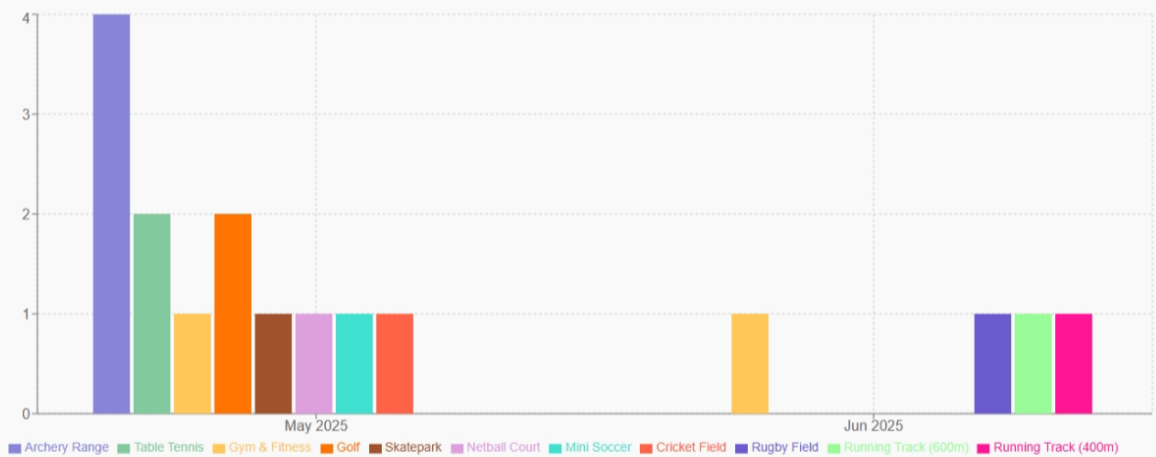
Analytics

Usage by Facility

Usage by Time Slot

☐ Show as Stacked☐ Show as Percentages

Usage Trends by Facility



May 2025

Most Used Venue: Archery Range (4 booked)

Least Used Venue: Cricket Field (1 booked)

Comparison to Previous Month: N/A

Jun 2025

Most Used Venue: Rugby Field (1 booked)

Least Used Venue: Running Track (400m) (1 booked)

Comparison to Previous Month: -69.23%

Most Improved Venue: Rugby Field (+1 bookings)

Most Declined Venue: Archery Range (-4 bookings)

Download as PDF

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