"Hotel Room Booking Website"

Faculty:

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PROJECT ON

Hotel Room Booking Website

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Name of Faculty   : Muhammad Idham Khalif, S.Kom

Group 4

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CERTIFICATE

This is to certify the report, titled **Hotel Room Booking Website** embodies original work done by Gafrilatif Aviandi Putra Adnanta and Muhamad Farhan Budiana in fulfilling the first CRUD Website Development based on PHP and MySql database assignment in CCIT-FT UI.

Coordinator

Mr. Muhammad Idham Khalif, S.Kom

ACKNOWLEDGEMENT

Praise be to the presence of Allah, SWT. who has helped us in making this project because without the pleasure of it we will not be able to make this project. we also thank to Mr. Muhammad Idham Khalif, S.Kom as our lecturer and mentor in making this project entitled **Hotel Room Booking Website.**

The success and final outcome of this project required a lot of guidance and assistance from many people and we were extremely privileged to have got this all along the completion of our project. All that we have done is only due to such supervision and assistance and we would not forget to thank them. Hopefully what we have made can be useful in the future.

Best Regards,

Authors

System Analysis

A system analysis of a Hotel Room Booking Website using PHP that uses Phpmyadmin database involves identifying the functional and non-functional requirements of the system, such as features for creating and login with an account, booking a hotel room, decide check in and check out.

A Hotel Room Booking Website using PHP and Phpmyadmin database is a complex system that requires careful analysis to ensure it meets the needs of its users. Through system analysis, we can identify the functional and non-functional requirements of the website. By considering these requirements, we can design and develop a reliable hotel room booking website that provides an enjoyable experience for user.

Database Design

Whole database design

User Table : Account login and Registration

booking_table : Reguler Room

booking_table2 : Elite Room

booking_table3 : Suite Class

db_hotel user_table

- User_ID : int(11)
- Username : varchar(50)
- Email : varchar(50)
- UserPass : varchar(50)
- Picture : varchar(100)

db_hotel booking_table3

- User_ID : int(11)
- Book_ID : int(11)
- Room_ID : int(11)
- Date_Start : date
- Date_End : date

db_hotel booking_table2

- User_ID : int(11)
- Book_ID : int(21)
- Room_ID : int(11)
- Date_Start : date
- Date_End : date

db_hotel booking_table

- User_ID : int(11)
- Book_ID : int(11)
- Room_ID : int(11)
- Date_Start : date
- Date_End : date

Database Design

Database structure for Booking_table

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	User_ID	int(11)			No	None			Change Drop More
2	Book_ID	int(11)			No	None		AUTO_INCREMENT	Change Drop More
3	Room_ID	int(11)			No	110			Change Drop More
4	Date_Start	date			No	None			Change Drop More
5	Date_End	date			No	None			Change Drop More

Database structure for Booking_table2

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	User_ID	int(11)			No	None			Change Drop More
2	Book_ID	int(11)			No	None		AUTO_INCREMENT	Change Drop More
3	Date_Start	date			No	None			Change Drop More
4	Date_End	date			No	None			Change Drop More
5	Room_ID	int(11)			No	210			Change Drop More

Check all   With selected: Browse   Change   Drop   Primary   Unique   Index   Spatial   Fulltext

Database structure for Bookinf_table3

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	User_ID	int(11)			No	None			Change Drop More
2	Book_ID	int(11)			No	None		AUTO_INCREMENT	Change Drop More
3	Date_Start	date			No	None			Change Drop More
4	Date_End	date			No	None			Change Drop More
5	Room_ID	int(11)			No	310			Change Drop More

Check all   With selected: Browse   Change   Drop   Primary   Unique   Index   Spatial   Fulltext

Database Design

Database structure for User_table

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	User_ID	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	Username	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
3	Email	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
4	UserPass	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
5	Picture	varchar(100)	utf8mb4_general_ci		No	None			Change Drop More

Check all   With selected: Browse   Change   Drop   Primary   Unique   Index   Spatial   Fulltext

User Interface (UI)

This is the Index.php page or the Landing page of our website
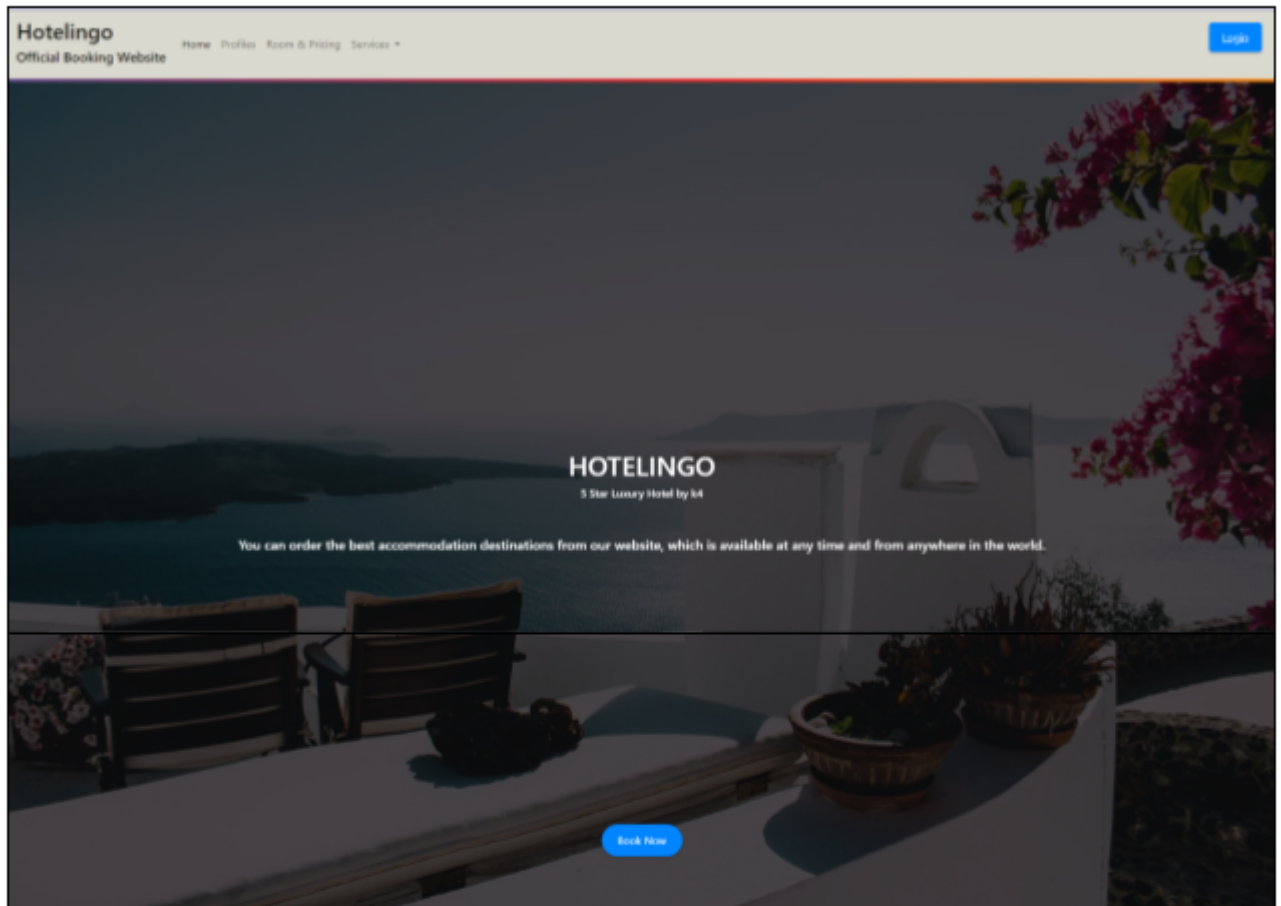
User Interface (UI)

This is our Profiles page
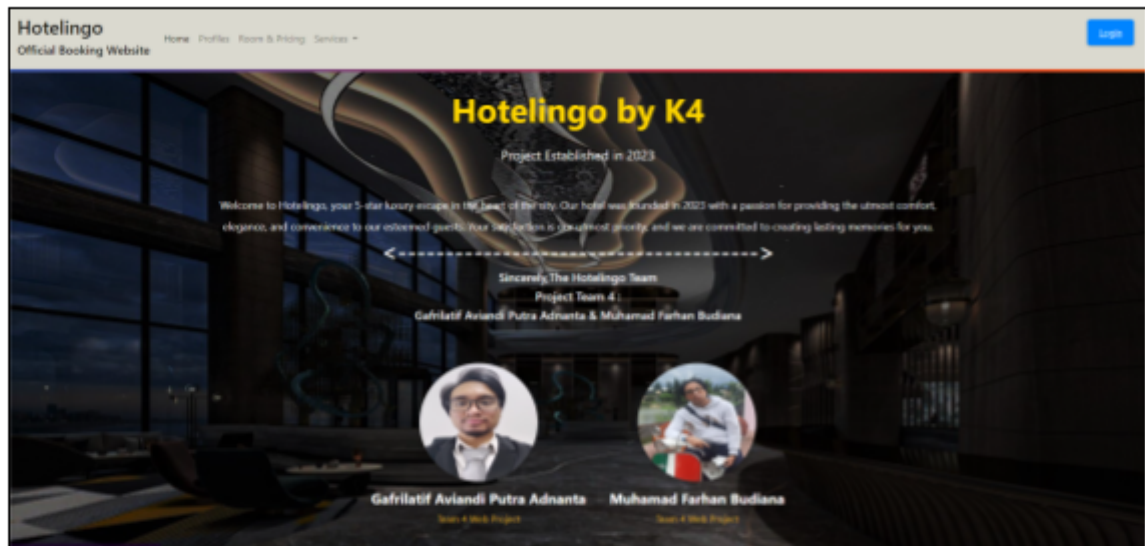
And this is our Room & Pricing page
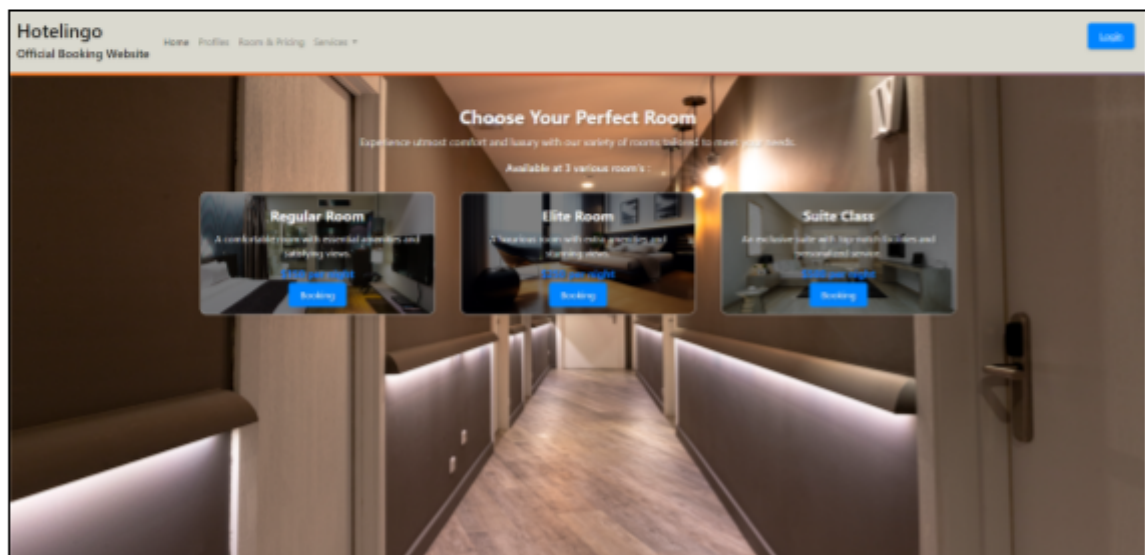
User Interface (UI)

This is our Reguler Room Booking page
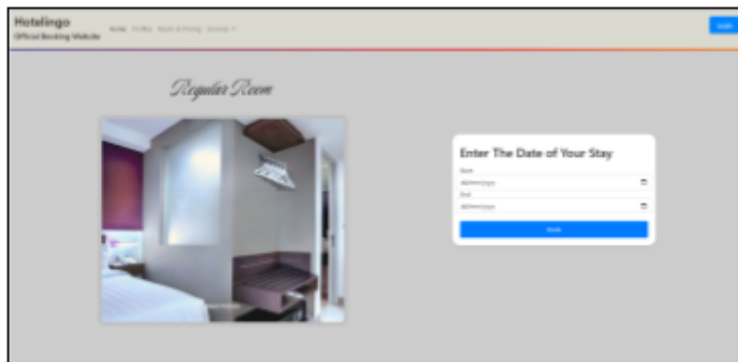
This is our Elite Room Booking page
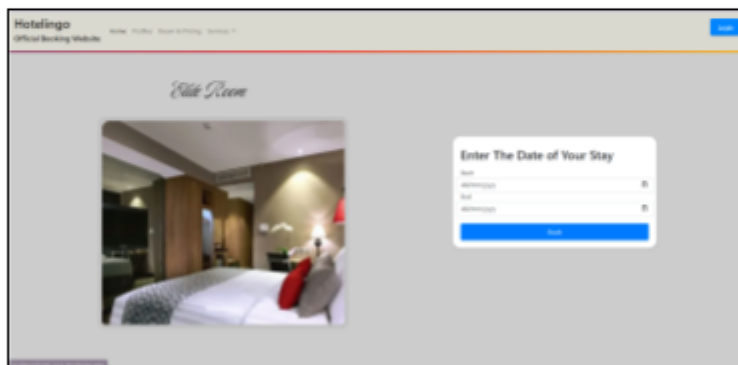
This is our Suite Room Booking page
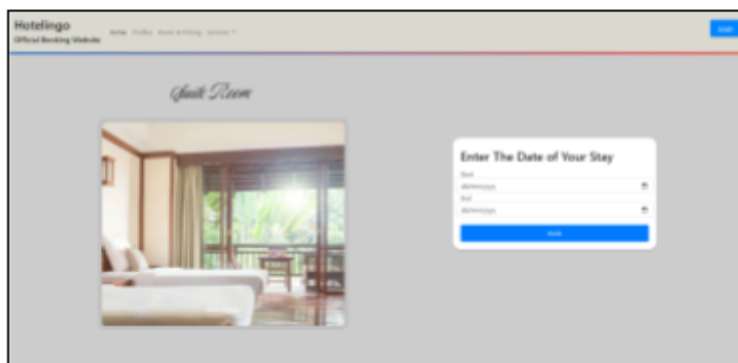
User Interface (UI)

After that we have our Contacts page
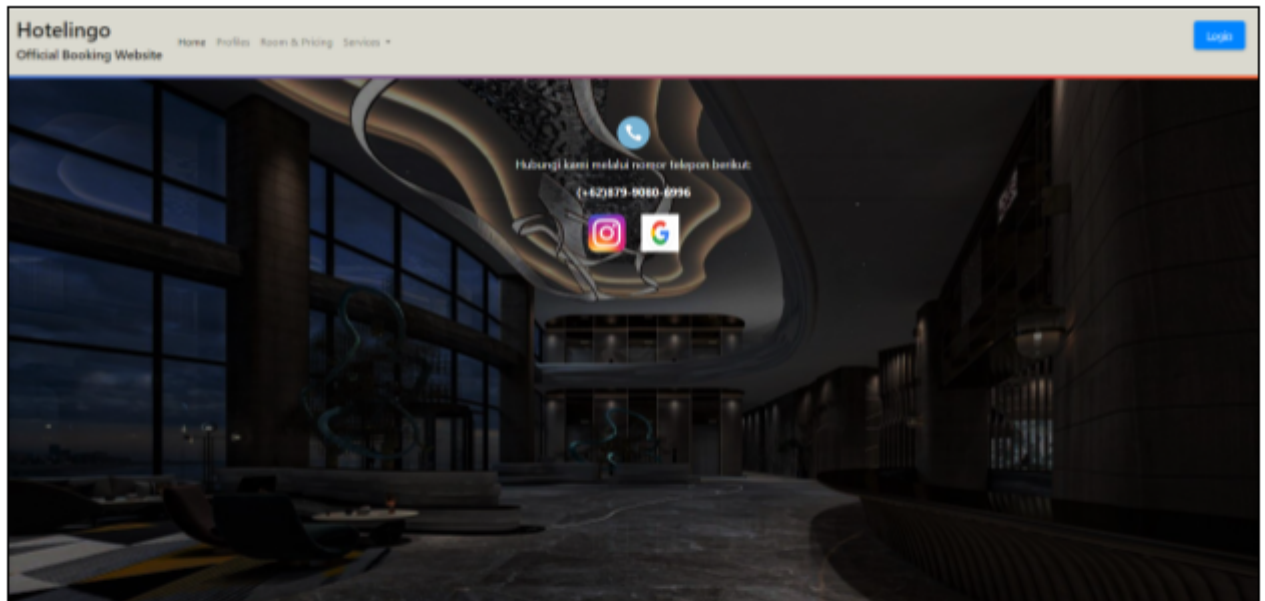
User Interface (UI)

And now we have our Login page

And this is our Register page

User Interface (UI)

This is our navbar after user successfully login
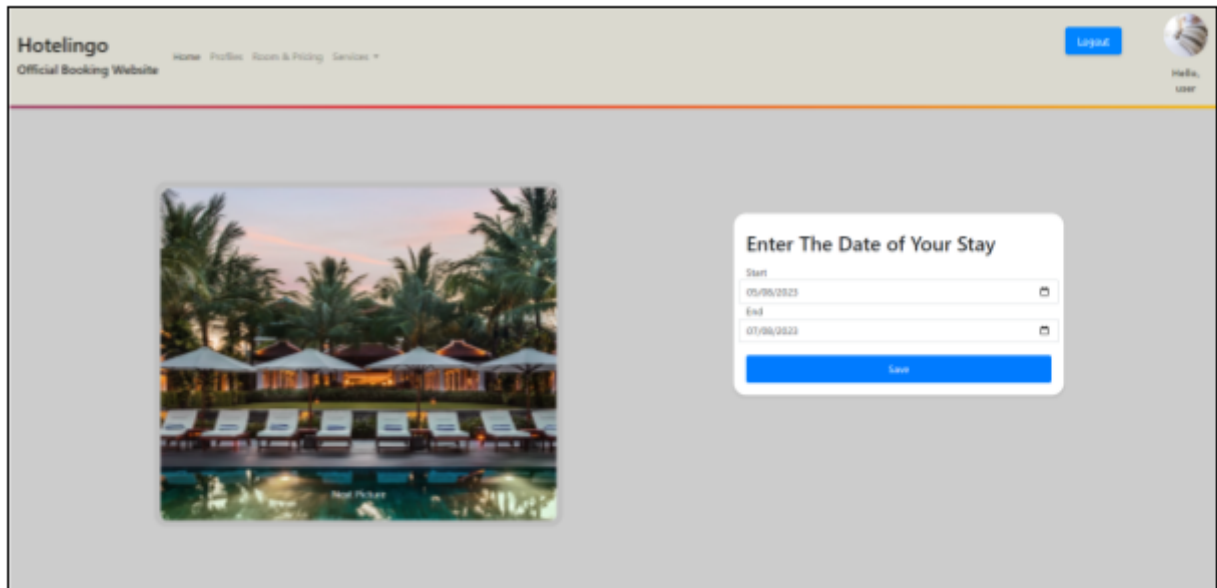
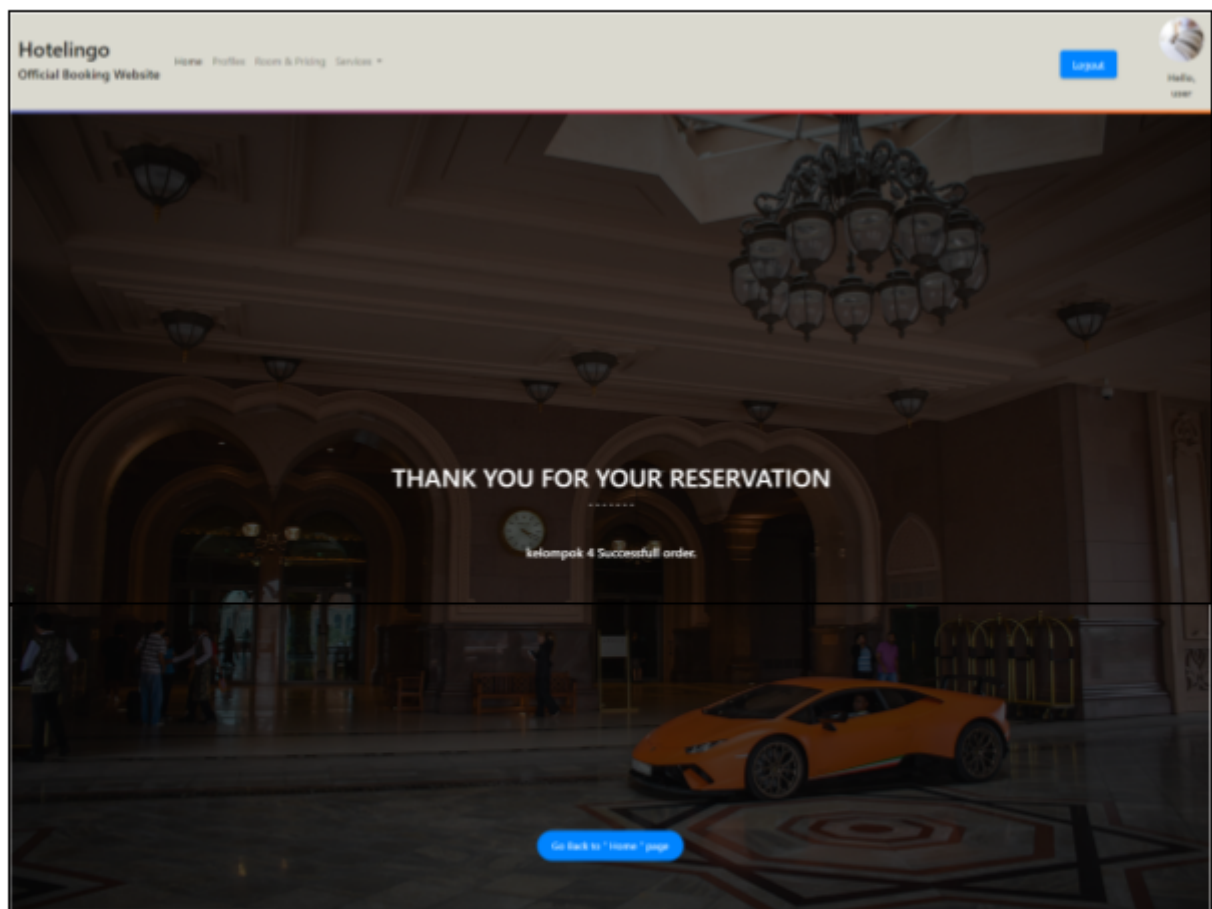This is where you can see your booked rooms
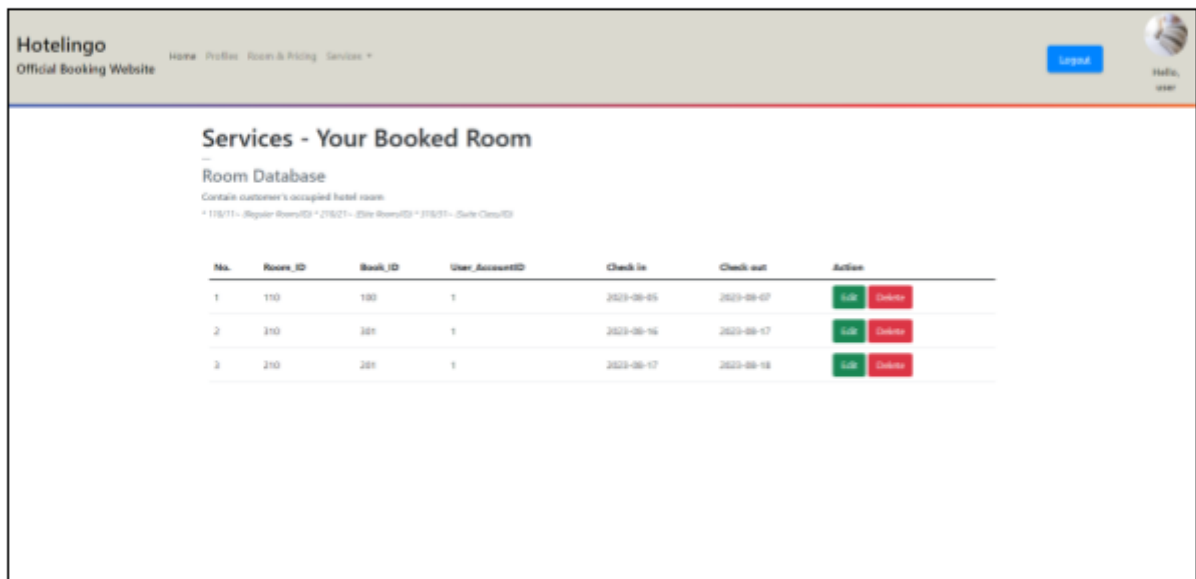
User Interface (UI)

This is our Edit page

User Interface (UI)

This is our page if you successfully booked a room

Configuration

Hardware :
HP Omen 15
Lenovo Legion 5

Operating System :
Windows 10 Home Single Language

Software :
Visual Studio Code
XAMPP Control Panel
Microsoft Word 2016
Bootstrap 5