

Project Presentation

Product Name: **UrRoomSK**

Adithya Mattappily (adm115)

Zhe Chen (zhc565)

Wenzheng Jiang (wej049)

Ho Kwan Tang (hot848)

Da Liu (dal200)

By: Group 32 DoubleHappy

| P resenters

1. Zhe Chen

2. Wenzheng Jiang (absent due to Covid-19)

3. Da Liu

4. Adithya Mattappily

5. Ho Kwan Tang

Hotel Booking System

A web application of a hotel room booking system. It is a platform that allows Hotel owners or private room owners to post their rooms, and people who needs to book a room (customers) can use such a platform to browse through hotels and book the hotel room.

Room Provider

- Can post new room for booking.
- Can see the rooms they have posted.
- Can delete posted rooms.

Room Finder

- Can browse all the posted rooms.
- Can see the rank of rooms in terms of stars and the price so that they can find the rooms that fit their budget and quality.
- Saves time and is convenient.



HTML/CSS
JavaScript

Front End

We use classical html/css and Javascript for the web page design.



NodeJS

Server

We use NodeJS as a backend server to link the front-end webpages to the database.

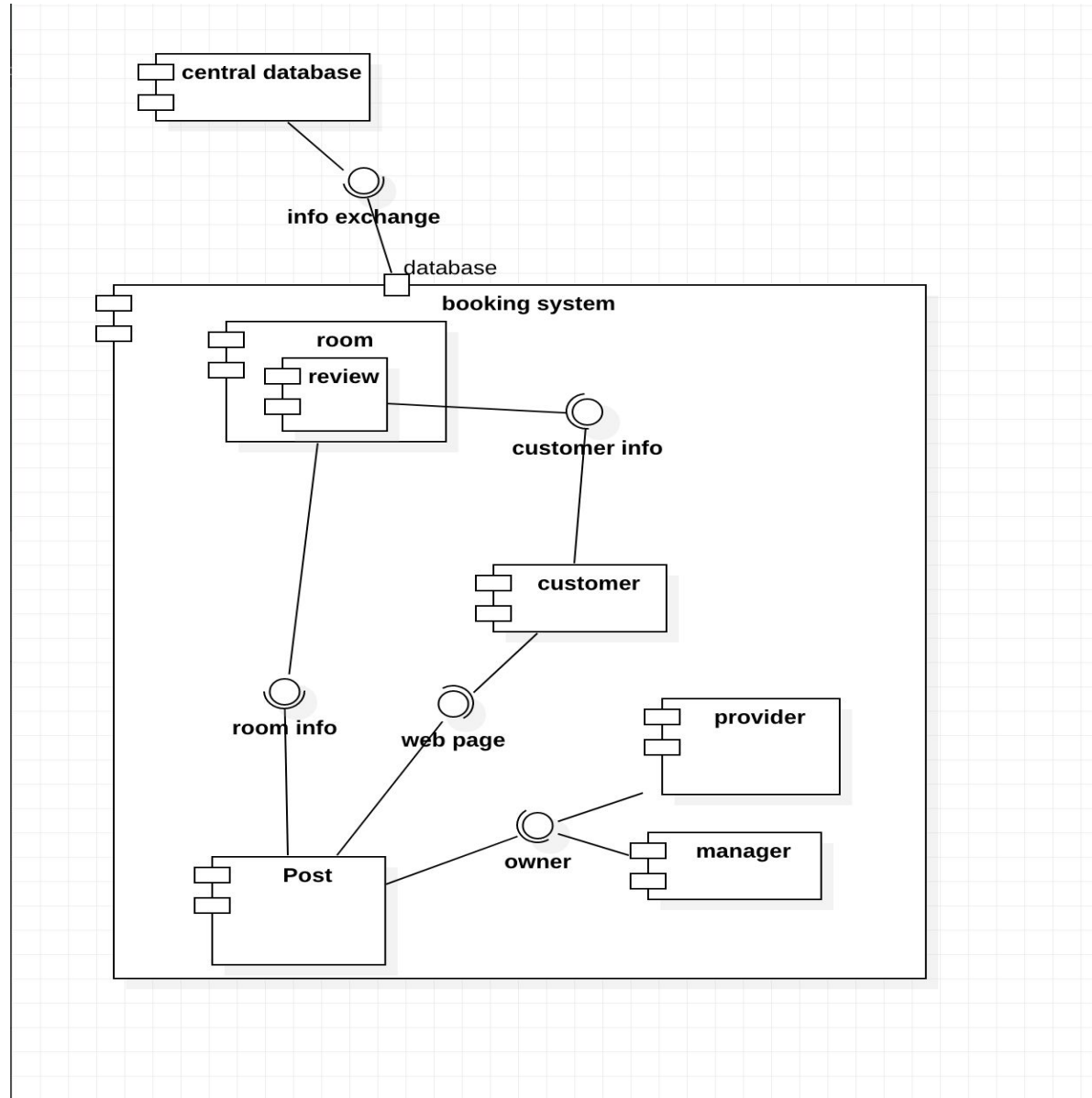


MySQL

Database

We use mySQL as the database to store the information.


Software Architecture




► 5 personas:

1. BabyBoss (hotel owner)
2. CustomerWithPet (hotel owner)
3. BloodyManager (hotel owner)
4. Businessman (customer)
5. LowComputerSkill (customer)


1. BABYBOSS

- ▶ See reviews from customer
 - ▶ Control the rooms posted (post, delete)
 - ▶ Casual computer user
 - ▶ Easier is better
- 
- A series of four parallel white lines of varying lengths, slanted upwards from left to right, located in the bottom right corner of the slide.


2. CUSTOMERWITHPET

- She loves pets
 - Website is clear and clean.
 - Many filters to sort different features.
- 
- A series of several parallel white diagonal lines extending from the bottom right corner towards the center of the slide.

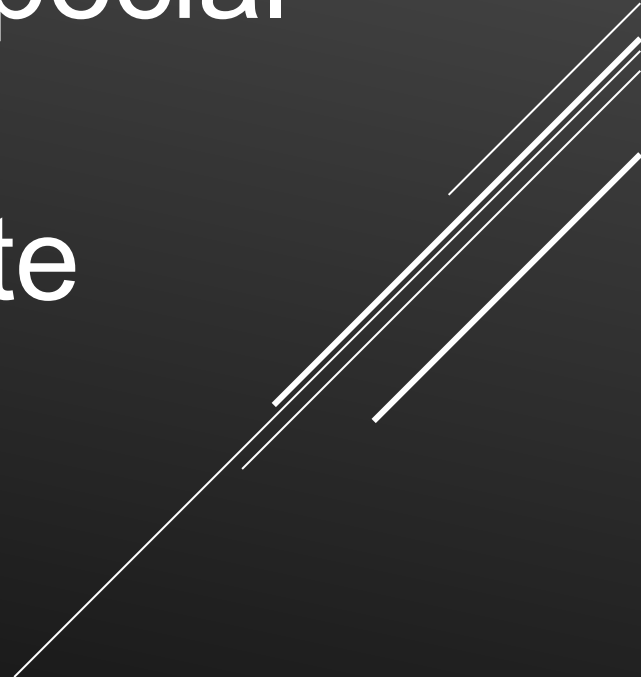
3. BLOODYMANAGER

- ▶ Can post rooms
 - ▶ Can delete rooms
 - ▶ Good at using computers and mobile phones
- 
- A series of several thin, parallel white lines that start from the right edge of the slide and extend diagonally upwards and to the left, crossing over the text of the third bullet point.


4. BUSINESSMAN

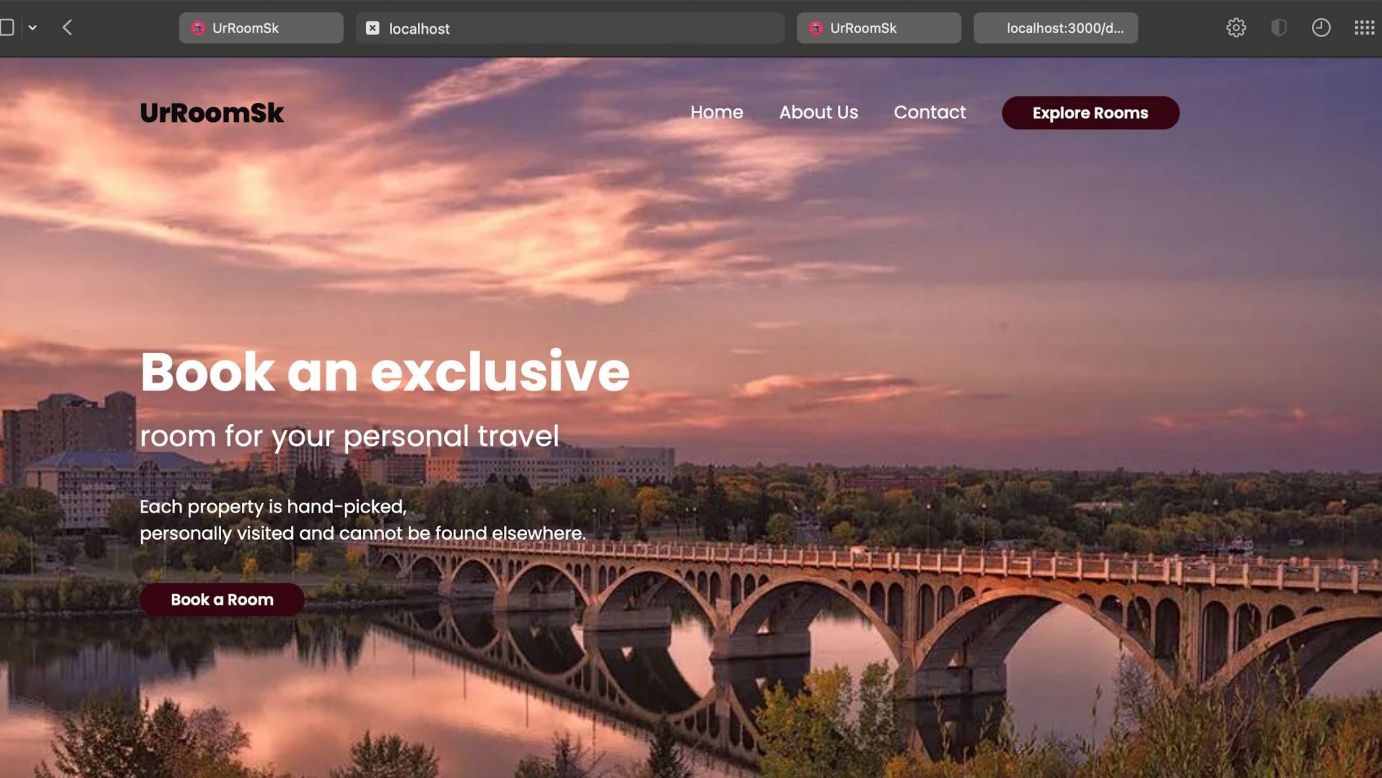
- Can sort the rooms depending on price (low to high, high to low)
 - Easy navigation and usability
 - Good computer knowledge
- 
- A series of several parallel white diagonal lines in the bottom right corner of the slide, extending from the middle of the right edge towards the bottom left.

5. LOW COMPUTERSKILLS

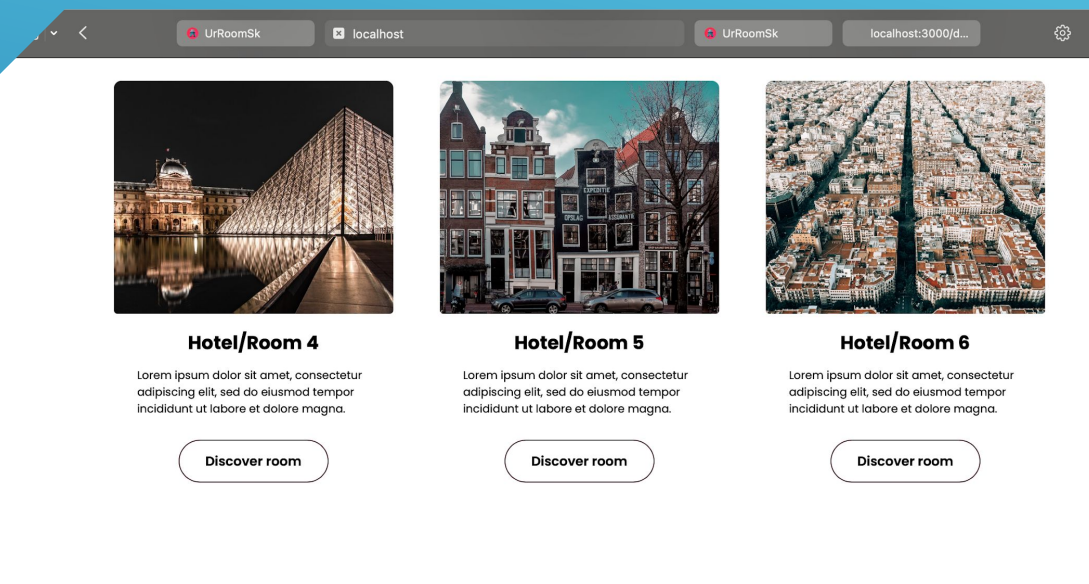
- Hearing Impaired and requires special needs in hotels
 - System should be easy to operate
 - Hate complex procedures
 - Poor technical knowledge
- 

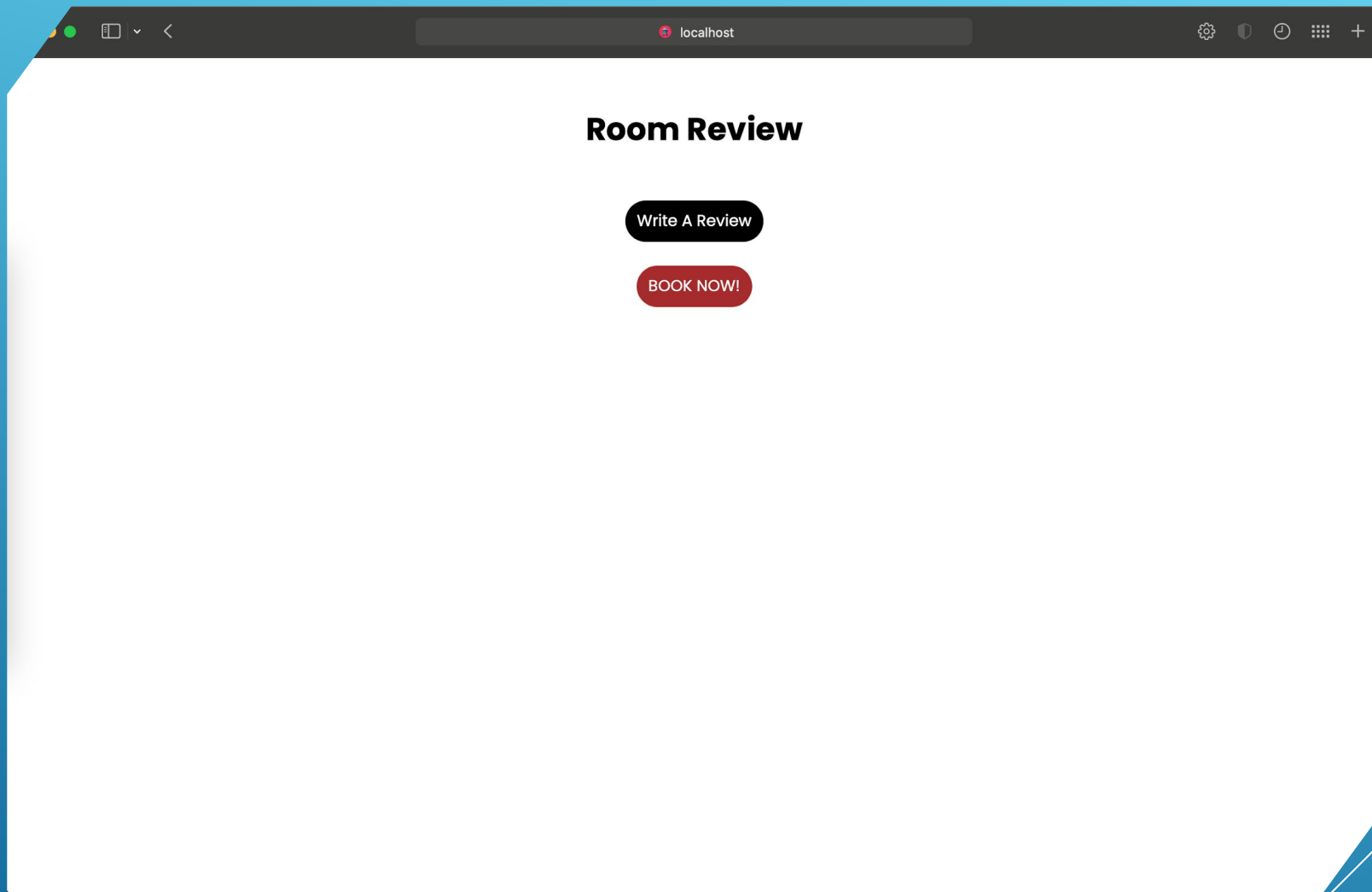
USER STORY 1:

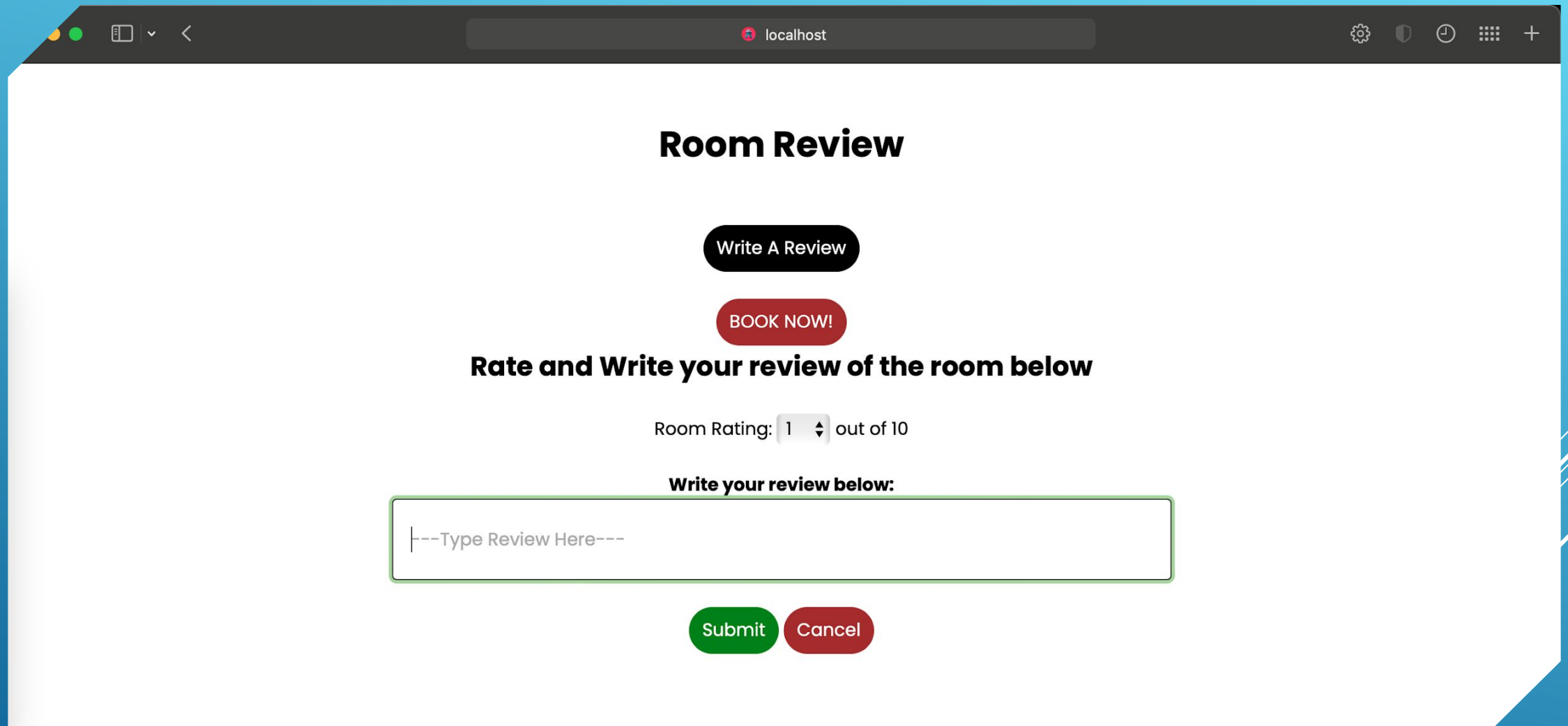
- See customer rating (reviews)
 - See customer comments (feedback)
 - See their posted rooms
- 
- A decorative graphic consisting of several parallel white lines of varying lengths, arranged diagonally in the bottom right corner of the slide.

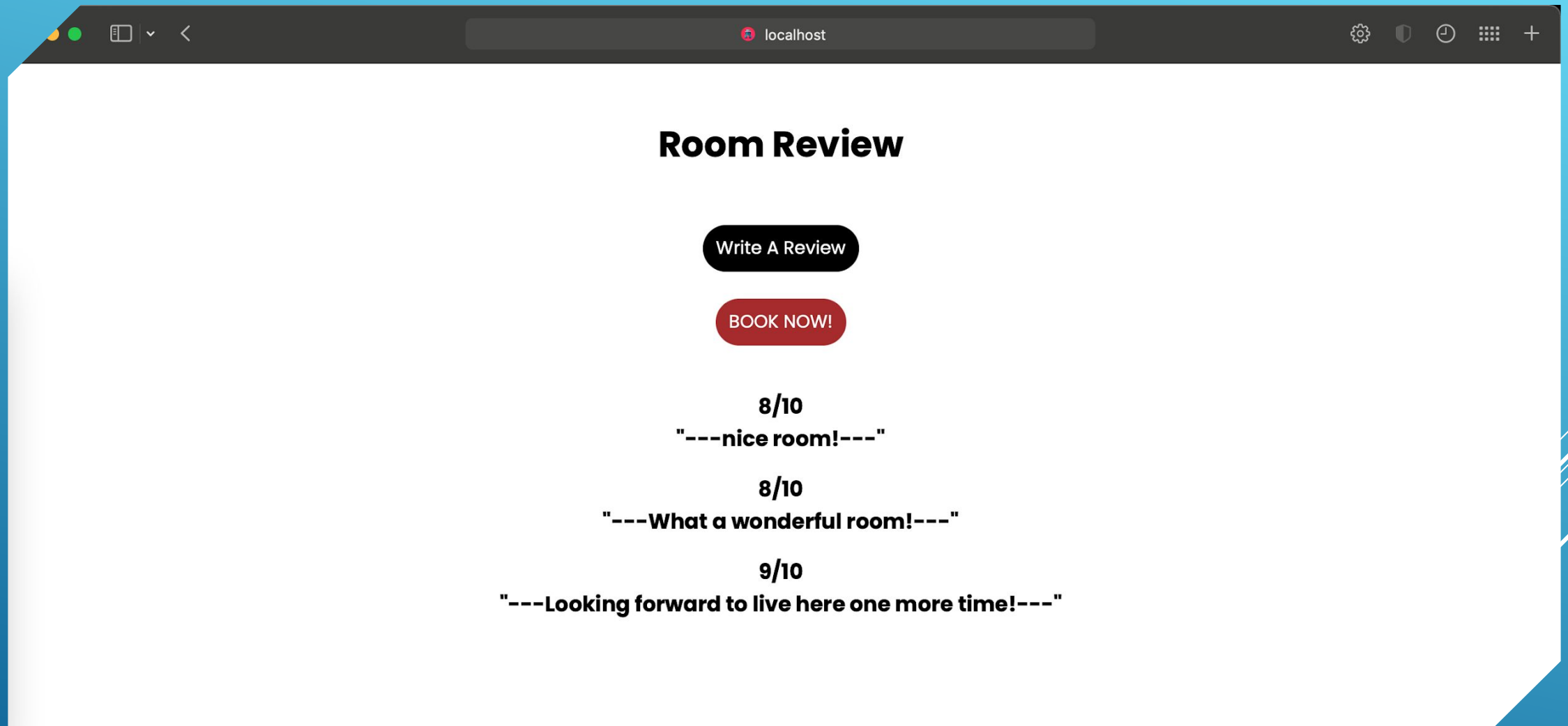


► Landing page









Room Review

Write A Review

BOOK NOW!

8/10

"---nice room!---"

8/10

"---What a wonderful room!---"

9/10

"---Looking forward to live here one more time!---"

Welcome Manager!
click the **SUBMIT** to see your rooms

Manager Name

Cooltest Manager

Submit



Cool Room

Pretty cool room

69 Cool Ave C

Owner's info: undefined

Email: cool@coolmail.com

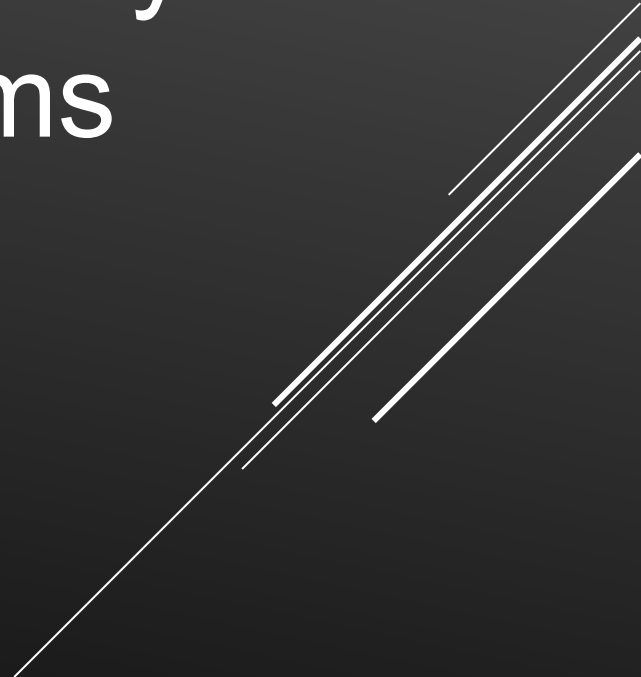
Phone number: 6942069420

\$420 CAD

Per Night

View Room

USER STORY 2:

- A tag indicating if hotel is pet friendly
 - Filter to see only pet friendly rooms
- 
- A series of several parallel white lines of varying lengths, slanted diagonally upwards from left to right, located in the bottom right corner of the slide.



Cool Room

Pretty cool room

69 Cool Ave C

Pet Friendly

Owner's info: Coolest Manager

Email: cool@coolmail.com

Phone number: 6942069420

\$420 CAD

Per Night

View Room

Sort by: Price: high-low Price: low-high Rating: high-low Rating: low-high

Filter by: Pet friendly NOT pet friendly Rating: 5 stars Rating: 4 stars Rating: 3 stars Rating: 2 stars Rating: 1 stars



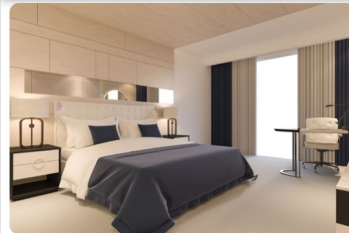
Downtown Executive Loft

\$123 CAD

Per Night

entire loft in Saskatoon
123 Star Street
Pet Friendly
Owner's info: Tony Chen
Email: tc@gmail.com
Phone number: 306-111-1111

[View Room](#)



The Fun Corner

\$132 CAD

Per Night

Entire condominium in Saskatoon
456 Start Street
Pet Friendly
Owner's info: DamonJiang
Email: dj@gmail.com
Phone number: 306-222-2222

[View Room](#)



York Executive Properties


\$150 CAD

Per Night

Entire rental unit in Saskatoon
678 Star Avenue
Pet Friendly
Owner's info: Karma
Email: km@gmail.com
Phone number: 306-333-3333

[View Room](#)

USER STORY 3:

- Can post room
 - Can fill the features of the room
 - Can delete room
- 
- A series of four parallel white lines of varying lengths, slanted diagonally upwards from left to right, located in the bottom right corner of the slide.

UrRoomSk

HomeAbout UsContact

Post a room

Room Name

Downtown Executive Loft

Rate the Hotel/Room:

Three-Star

Description

entire loft in Saskatoon

Address

123 Star Street

Images

Choose Filestar1.jpeg

Price

123

Manager

Tony Chen

Manager Email

Manager Email

tc@gmail.com

Manager Phone

306-111-1111

Select the amenities/features offered

☒ Pets Friendly

☐ Disabled Friendly

☐ Free Wifi

☐ Swimming pool

☐ Spa

☐ Free Parking

☐ Gym Room

☐ A/C

☐ Provide Meals

☐ Bar

☐ Laundry

Submit

UrRoomSk

Post a room

Manager Account

Special deals

About us

FAQ

Terms and conditions

Follow us on





UrRoomSk

[Home](#)

[About Us](#)

[Contact](#)

Delete a room

Room Name

Downtown Executive Loft

Manager

Tony Chen

Submit

Sort by: Price: high-low Price: low-high Rating: high-low Rating: low-high

Filter by: Pet friendly NOT pet friendly Rating: 5 stars Rating: 4 stars Rating: 3 stars Rating: 2 stars Rating: 1 stars



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\$132 CAD

Per Night

[View Room](#)



York Executive Properties

Entire rental unit in Saskatoon
678 Star Avenue
Pet Friendly
Owner's info: Karma
Email: km@gmail.com
Phone number: 306-333-3333

\$150 CAD

Per Night

[View Room](#)



Your Presonal Retreat


Entire guest suite in Saskatoon
123 Moon Street
Not Pet Friendly
Owner's info: Jonathan
Email: js@gmail.com
Phone number: 306-444-4444

\$140 CAD

Per Night

[View Room](#)

USER STORY 4:

- Sort by rating
 - Sort by price
 - Filter by rating
- 
- A series of four parallel white lines of varying lengths, slanted upwards from left to right, located in the bottom right corner of the slide.



UrRoomSk

Home About Us Contact

Sort by: Price: high-low Price: low-high **Rating: high-low** Rating: low-high

Filter by: Pet friendly NOT pet friendly Rating: 5 stars Rating: 4 stars Rating: 3 stars Rating: 2 stars Rating: 1 stars



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[View Room](#)

Sort by: Price: high-low Price: low-high Rating: high-low **Rating: low-high**

Filter by: Pet friendly NOT pet friendly Rating: 5 stars Rating: 4 stars Rating: 3 stars Rating: 2 stars Rating: 1 stars



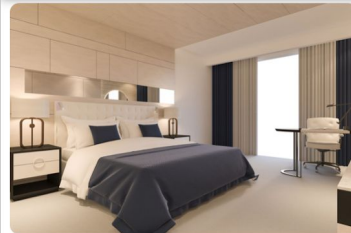
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[View Room](#)



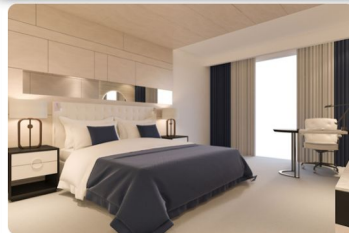
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\$140 CAD

Per Night

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\$132 CAD

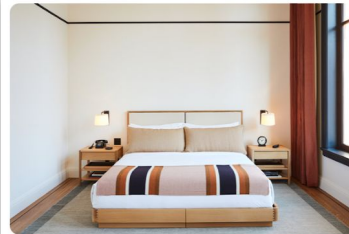
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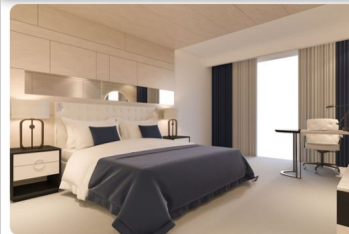
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\$123 CAD

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Per Night

[View Room](#)



The Fun Corner

\$132 CAD

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Phone number: 306-222-2222

Per Night

[View Room](#)



Your Presonal Retreat

\$140 CAD

Entire guest suite in Saskatoon
123 Moon Street
Not Pet Friendly
Owner's info: Jonathan
Email: js@gmail.com
Phone number: 306-444-4444

Per Night

[View Room](#)

Sort by:

Price: high-low

Price: low-high

Rating: high-low

Rating: low-high

Filter by:

Pet friendly

NOT pet friendly

Rating: 5 stars

Rating: 4 stars

Rating: 3 stars

Rating: 2 stars

Rating: 1 stars



Five Star Room

Five Star Room!!!!!!
60-103 Cumberland Ave S
Not Pet Friendly
Owner's info: John fish
Email: john@gmail.com
Phone number: 123554232

\$1360 CAD

Per Night

[View Room](#)

Another Five Star Room

Another Five Star Room!!!!!!
109-103 Cumberland Ave S
Not Pet Friendly
Owner's info: Fish John
Email: Flsh@gmail.com
Phone number: 9875643422

\$1700 CAD

Per Night

[View Room](#)

USER STORY 5:

- Customer should be able let the hotel know about disabilities and/or meal preferences

Enter your details

Name

IamDeaf

Email

Icanthear@gmail.com

Phone

8866342734

Meal Options

- ☐ Vegan
- ☒ Vegetarian
- ☐ Gluten-free

Disability

- ☒ Hearing-Impairment
- ☐ Visual-Impairment
- ☒ Wheelchair-Access

Submit

TESTING:

Used system testing and unit testing for front-end and back-end

We tested our code manually.

Database testing using MySQL WorkBench

Used built-in IDE debugger and fixed bugs



Next Steps:

Manager Login with sessions

Address with map coordinates

Customer-Manager Chat

Several white lines of varying lengths and orientations are positioned in the bottom right corner of the slide, creating a modern, abstract graphic element.

▶ **Thank You !**

