



## Get-A-Room

### Contents

<b>Overview</b>	<b>3</b>
<b>Updates</b>	<b>4</b>
<b>1. High-Level Requirements</b>	<b>5</b>
1.1 Use Case Diagram	5
1.2 High-Level Analysis	6
<b>2. Persistence</b>	<b>7</b>
2.1 Table layout	7
2.2 Discussion of how your design met the requirements	7
<b>3. User Interface (UI)</b>	<b>8</b>
3.1 Sample UI	8
3.2 Discussion of how your design met the requirements	16

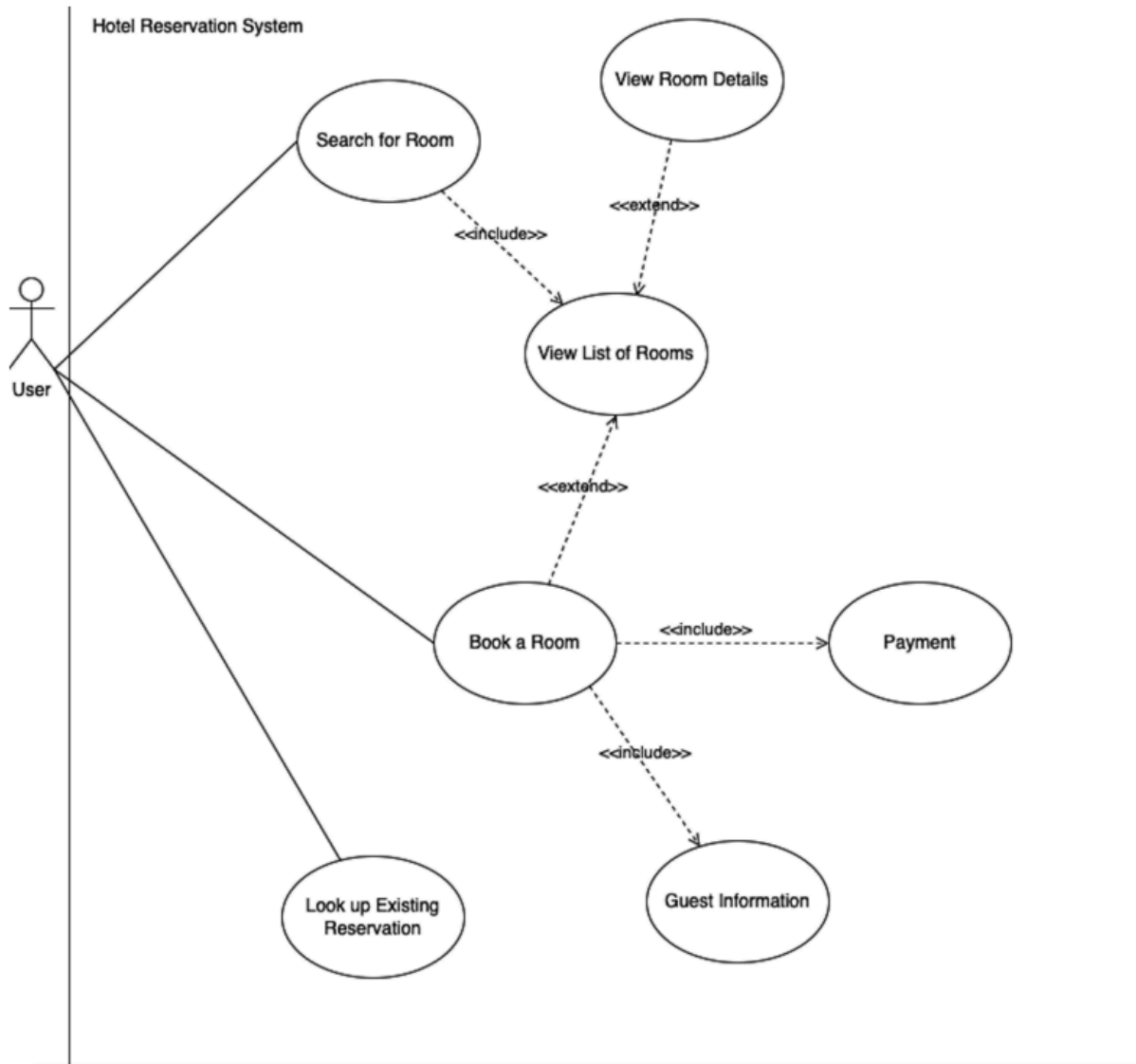
## Overview

- Project scope: The project developed will be a hotel reservation system.
- Initial key features: Search for a room, book a room (includes paying and signing in to the application), view reservation, cancel a reservation, and edit a reservation.

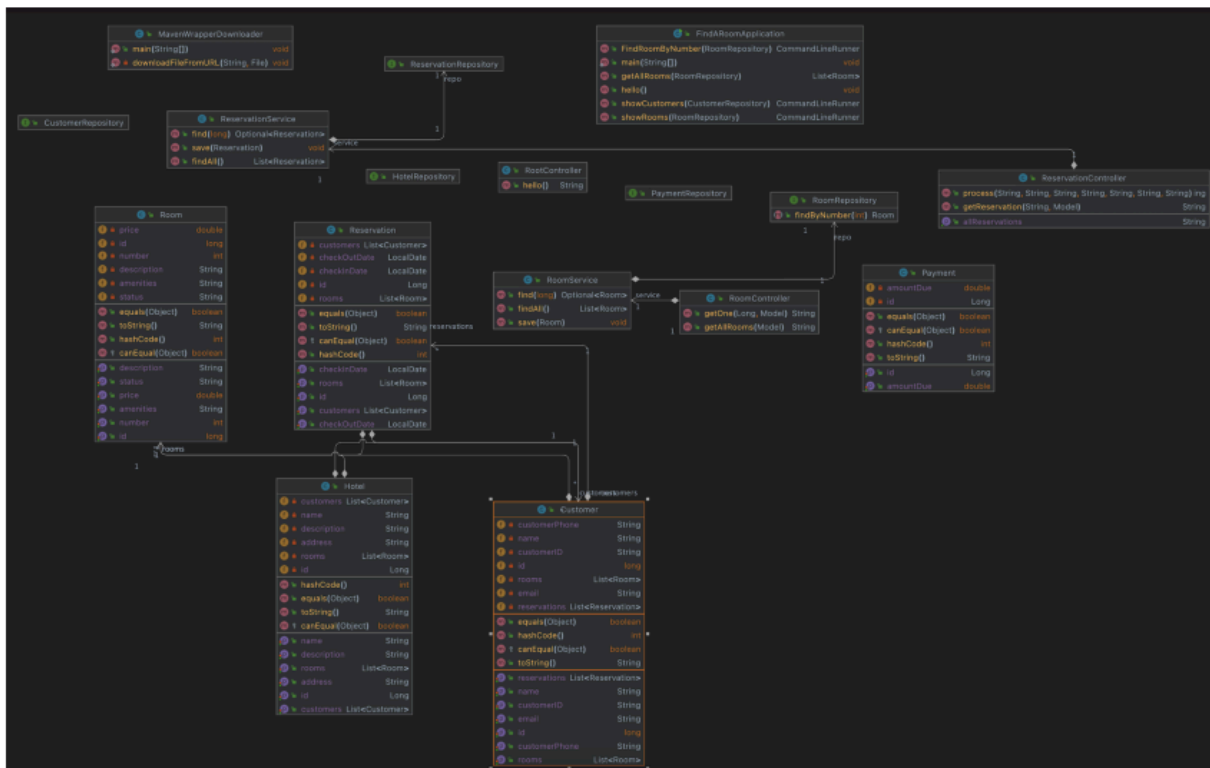
# 1. High-Level Requirements

The system will allow users to search for and reserve hotel rooms. If users want to reserve a space for an upcoming vacation or conference, they can use our system to search for rooms based on dates and preferences, book a room, and view and edit reservations.

## 1.1 Use Case Diagram

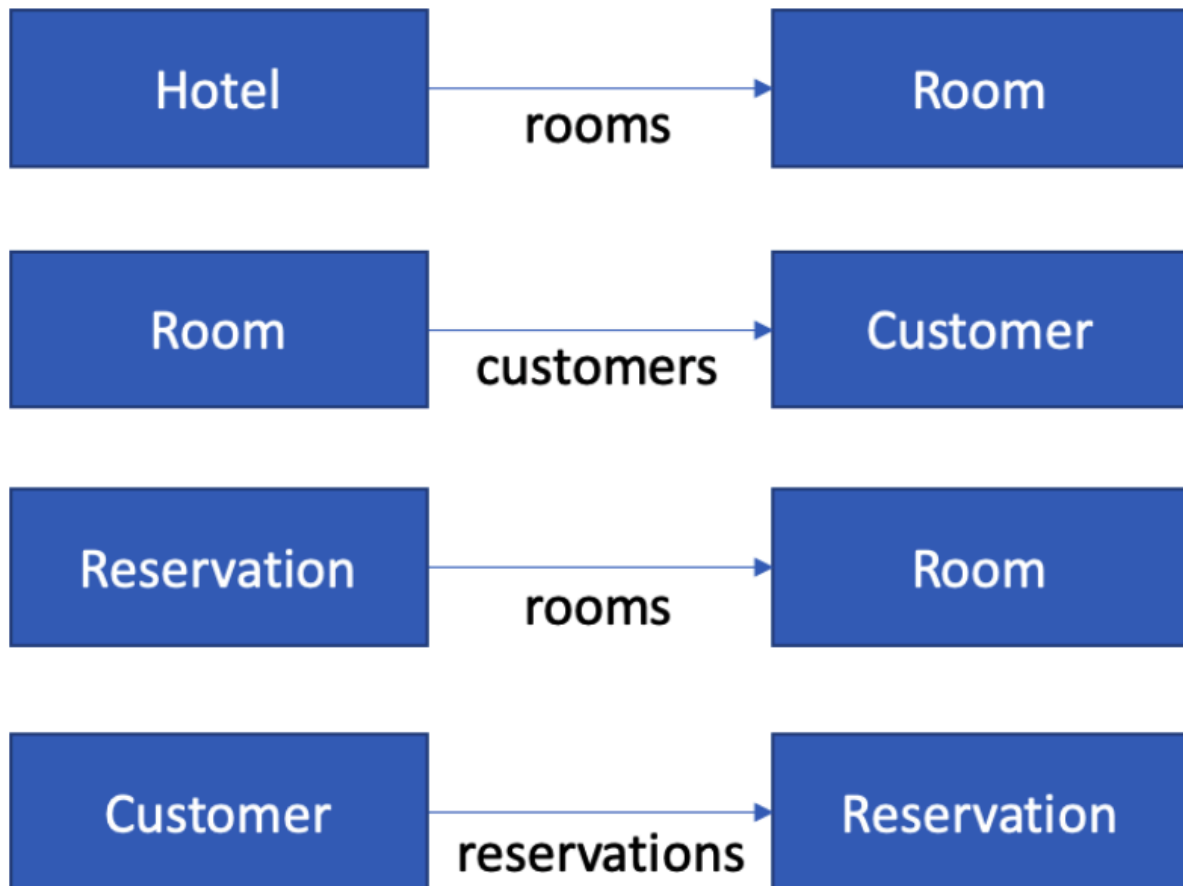


## 1.2 High-Level Analysis



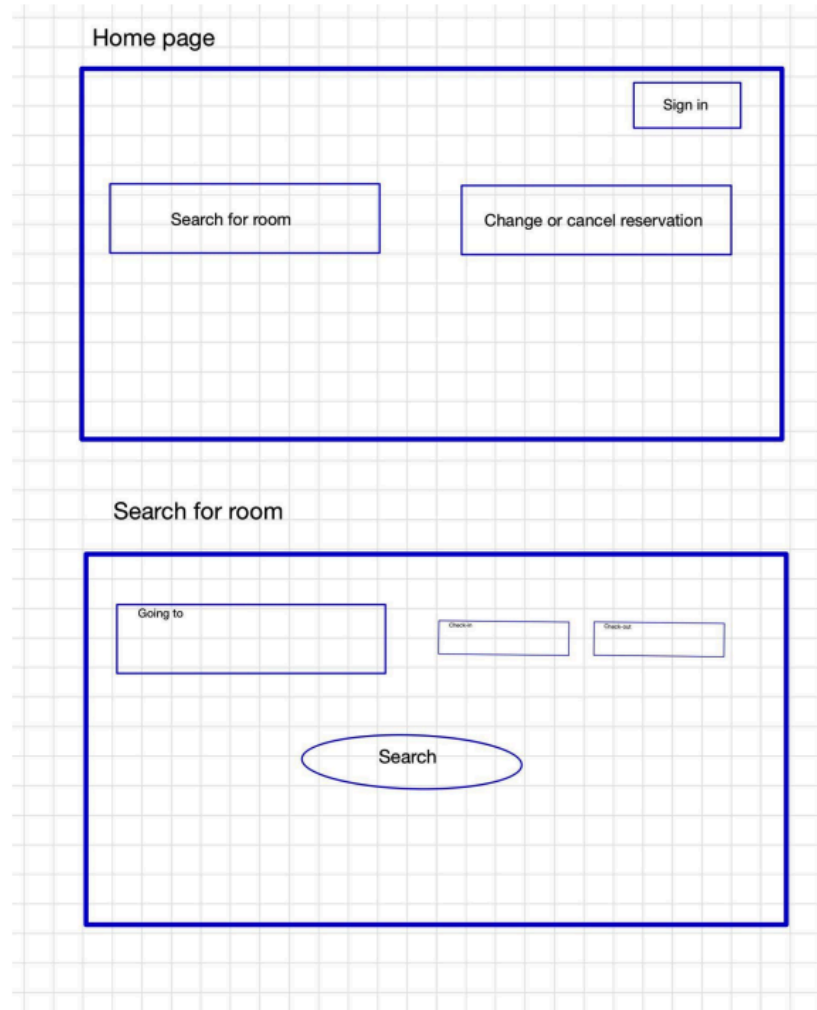
## 2. Persistence

### 2.1 Table layout



### 3. User Interface (UI)

#### 3.1 Sample UI



## View room listings

Going to

Check-in

Check-out

Room 1

Room 2

## Book a room

Room 1

Reserve

## Book a room - payment

A wireframe diagram for a payment form titled "Book a room - payment". The form is enclosed in a large blue rectangular border. Inside, on the left, are two stacked input fields. The top field is labeled "Name and contact information" and contains three horizontal lines for text entry. The bottom field is labeled "Credit card information" and contains three horizontal lines. To the right of these fields is a yellow rectangular button with the text "Finish booking".

Name and contact information

Credit card information

Finish booking

## Cancel a reservation

A wireframe diagram for a reservation cancellation form titled "Cancel a reservation". The form is enclosed in a large blue rectangular border. Inside, on the left, is a rectangular input field containing the text "Room 1". To the right of this field is an oval-shaped button with the text "Cancel".

Room 1

Cancel


Edit reservation

Room 1

Edit




Mock-ups were made using Moqups.com




[Sign in](#) | [Sign up](#)

## Get-A-Room

Where to?






Rooms

# Guests

# Beds

Search for Reservation?

 Get-A-Room



## Select a Room

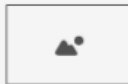


2 Double Beds

City View

\$ 259/night

Room Details

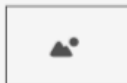
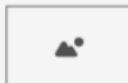
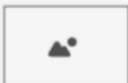


1 King Bed

City View

\$ 289/night

Room Details

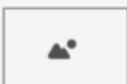
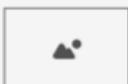
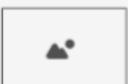


2 Double Beds

Ocean View

\$ 349/night

Room Details









## Room Details



1 King Bed, City View

\$ 249/night

-  1 King Bed
-  Sleeps 2
-  Free WiFi
- 47-inch HDTV
- Balcony
- Iron/ironing board
-  Mini Refrigerator
- Hairdryer

Book

 Get-A-Room

[Home](#)[Sign Up](#)[Sign in](#)

# Reservation

## Payment method

☒ Credit Card

0000 0000 0000 0000



MM / YY

CW



Card Holder Name

## Summary



1 KING BED, CITY VIEW  
\$249

SUBTOTAL \$249

TAXES \$20

**TOTAL \$269**

## Customer Information

Name

Email

Phone

Address

Country

Pay Now

Cancel