Created by:

Names: Mustafa Arınmış, Nisa Hülya Daştan

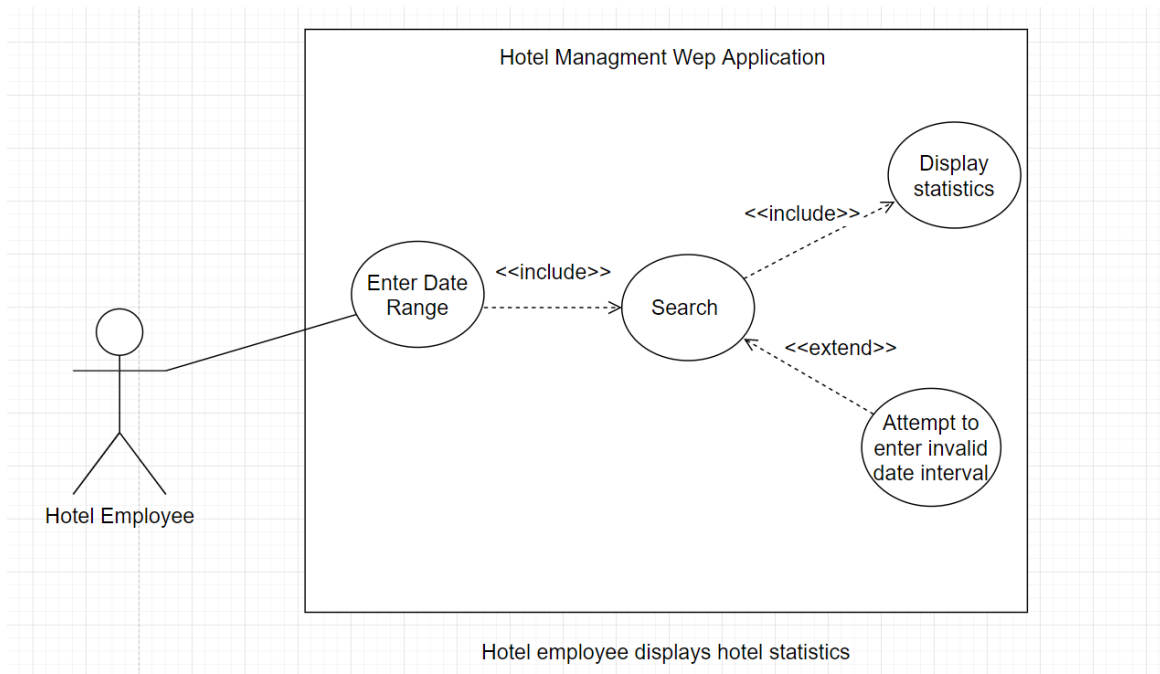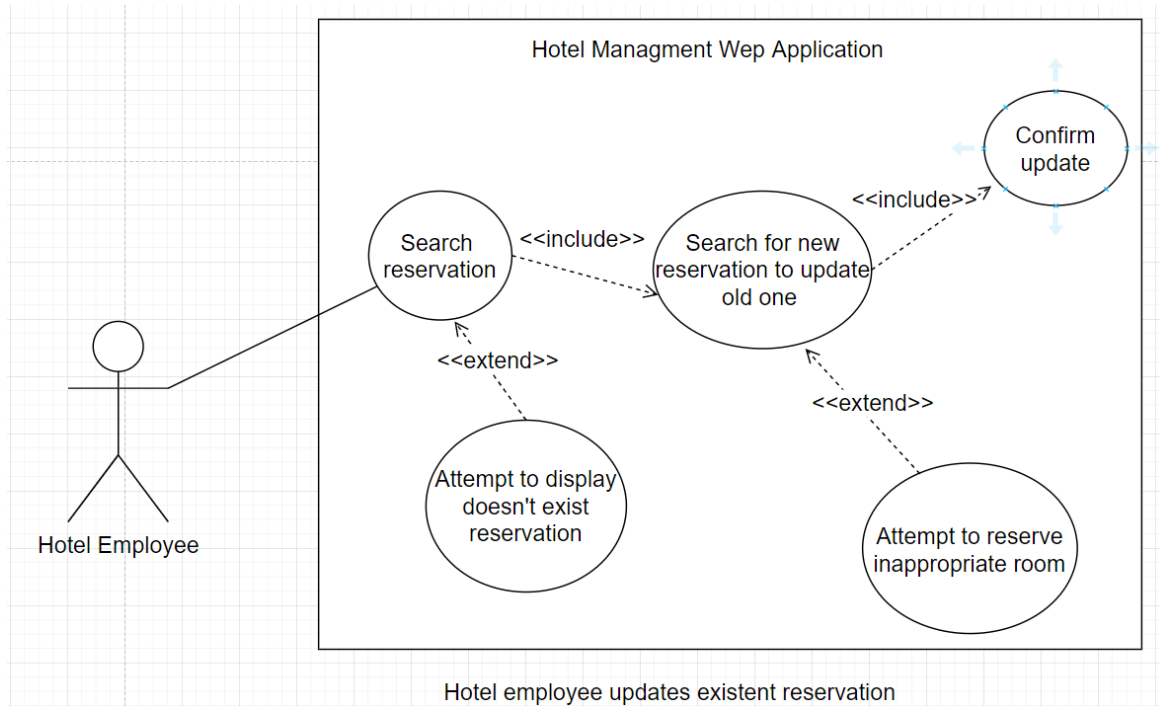**Student Numbers:** 20190808004, 202056051022

Software Requirement:

- Management Part:
  1. The web application allow hotel employees to login hotel account. (Hotel employees has only one account.)
     a. The web application verify hotel account and password and allow hotel employees to enter system.
     b. If verifications fails the web application returns error messages.
  2. The web application allow hotel employees to search for empty room in specific time interval.
  3. The web application allow hotel employees to create reservation for customers.
  4. The web application allow hotel employees to search reservations.
  5. The web application allow hotel employees to look for a date range to assign customer stay to a room.
  6. The web application allow hotel employees to display reservation details.
  7. The web application allow hotel employees to create new customer account.
  8. The web application allow hotel employees to display create reports for incoming/outgoing stays.
  9. The web application allow hotel employees to display monthly/Daily reports for income.
  10. The web application allow hotel employees to terminate a stay/extend a stay.
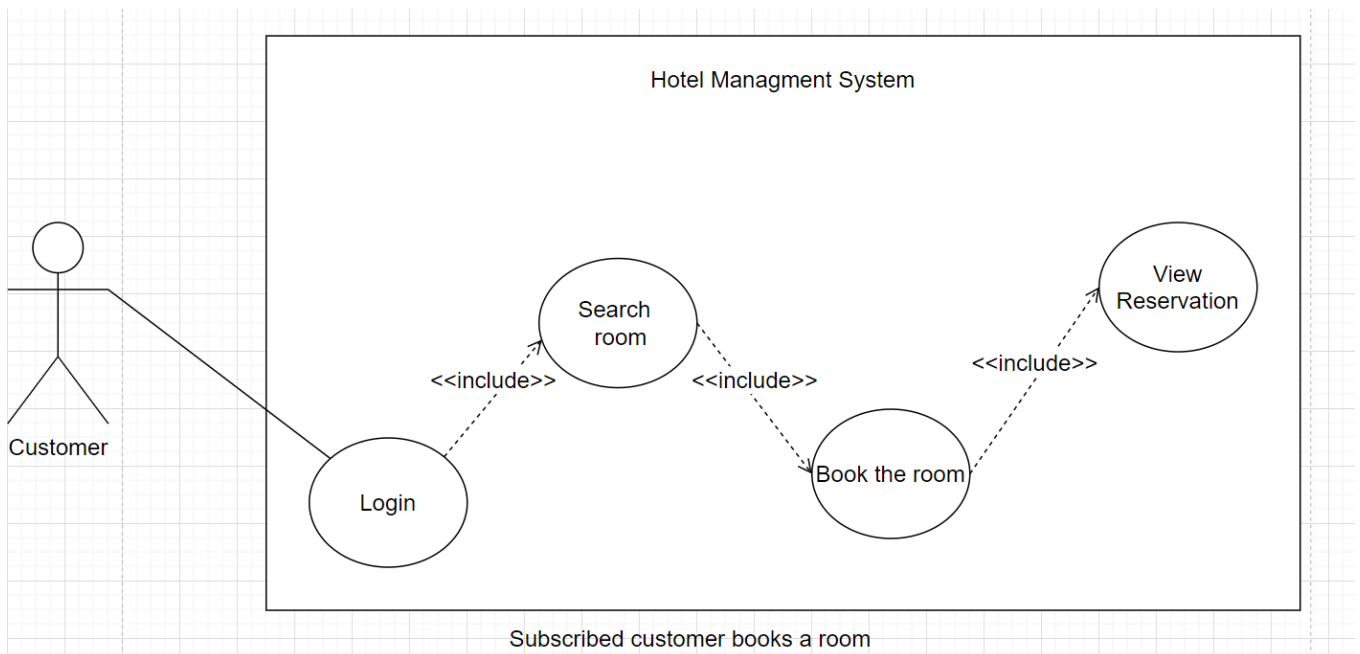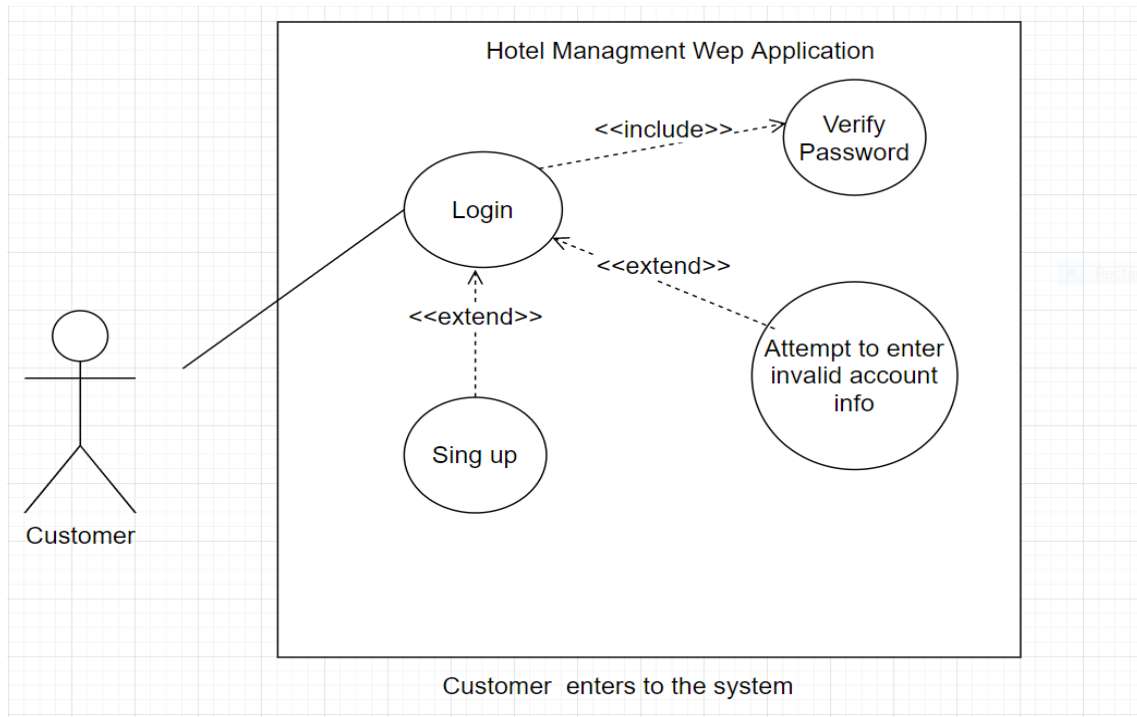
11. The web application allow hotel employees to get a report of customer and list all of his stays

- Customer Part:
  1. The web application allow customer to sign up.
  2. The web application allow customer to login.
     a. The web application verify hotel account and password and allow customer to enter system.
     b. If verifications fails the web application returns error messages.
  3. The web application allow customer to search for doesn't reserved rooms.
  4. The web application allow customer to change date and guest number.
  5. The web application allow customer to book a room.
  6. The web application allow customer to view reservation details.

Possible Use Cases:

Hotel employee updates existent reservation

Hotel employee displays hotel statistics

Hotel Managment Wep Application

Login

<<include>> Verify Password

<<extend>> Attempt to enter invalid account info

<<extend>> Sing up

Customer

Customer enters to the system

Hotel Managment System

Customer

Login

<<include>> Search room

<<include>> Book the room

<<include>> View Reservation

Subscribed customer books a room

Wireframe:

- Hotel Management:

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249 × 198
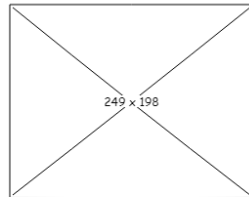
User Name:
Password:
Login
Signup

50 × 33   Reservations   Hotel Reports   Login/Logout

Enter dates: **Enter Number Of Page:**

Check-in: Check-out: Number of guest: Search

R1   R2   R3

R4   R5   R6

R7   R8   R9

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New Customer Info

First Name: [   ]

Last Name: [   ]   "Lorem ipsum dolor sit amet"

E-mail: [   ]   "Lorem ipsum dolor sit amet"

Phone Number: [   ]   "Lorem ipsum dolor sit amet"

Total Cost: 1234$

[Confirm]   [Cancel]

[Facebook] [YouTube]   "Lorem ipsum dolor sit amet"   "Lorem ipsum dolor sit amet, consectetur adipiscing elit"

Name: [   ]   Surname: [   ]   Phone Number: [   ]   [Search]

Info about customer reservation details   [Update]

Info about old reservation details(+comments)

Comment:

[   ]

[ADD]

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Enter dates: Enter Number Of Page:

Check-in: [   ]   Check-out: [   ]   Number of guest: [   ]   Search

Update   _ □ ×

?   New Reservation details... Do you agree?

Cancel   OK

Start: [.../.../......]   **End:** [.../.../......]   Search

Income: 12345 TL

Reservation ratio

- Customer:

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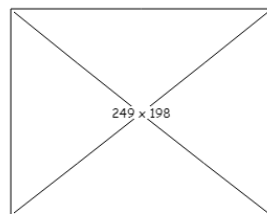
User Name: [_____]
Password: [_____]

Login

Signup

First Name: [_____]
Last Name: [_____]
E-mail: [_____]
Phone Number: [_____]
Password: [_____]

Signup

Lo[...]

[...]me: [_____]
[...]rd: [_____]

Login

Signup

766 × 432

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Who we are?

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Address Info

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Communication

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Enter dates:

Check-in: [   ]   Check-out: [   ]

Enter Number Of Page:

Number of guest: [   ]

Search

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Enter dates:

Check-in: [   ]   Check-out: [   ]

Enter Number Of Page:

Number of guest: [   ]

Search

"Lorem ipsum dolor sit amet"

"Lorem ipsum dolor sit amet"

"Lorem ipsum dolor sit amet"

Total Cost: 1234$

Confirm

Facebook   YouTube   "Lorem ipsum dolor sit amet"   "Lorem ipsum dolor sit amet, consectetur adipiscing elit"

Enter dates:

Check-in: [   ]   Check-out: [   ]

Enter Number Of Page:

Number of guest: [   ]

Search

There isn't no room that you are searching.

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(When criteria's doesn't satisfied)

Reservation details

Enter dates:

Check-in: [3]   Check-out: [5]

Enter Number Of Page:

Number of guest: [2]

Update

Facebook YouTube   "Lorem ipsum dolor sit amet"   "Lorem ipsum dolor sit amet, consectetur adipiscing elit"