

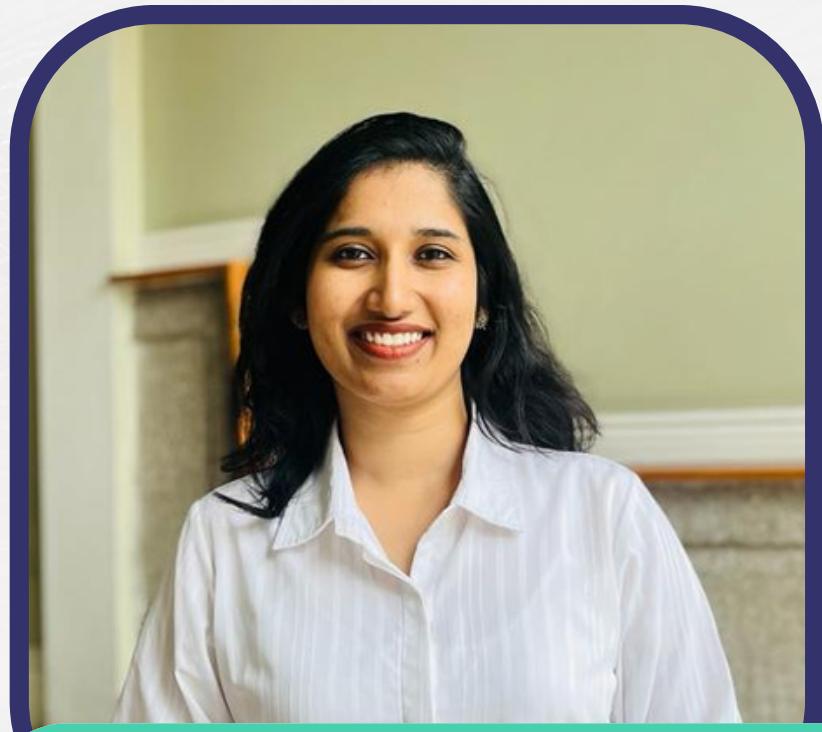


Team  
sha

# VacationVista

*Your Getaway To Bliss*

# MEET THE TEAM



**Harshika**



**Saneeth Reddy**



**Anjana**

# PROBLEM STATEMENT

- 1. Declining Resort Bookings:** The global hospitality industry is grappling with a substantial decrease in resort bookings, posing a critical challenge to businesses.
- 2. Lack of Consumer Confidence:** There is a need to address the issue of waning consumer confidence in resort stays, requiring efforts to foster transparent communication between Resort Managers and Guests.
- 3. Absence of Contact-Free Solutions:** The absence of a utility for digital amenity requests hinders the establishment of a contact-free and secure stay experience, presenting a significant challenge for the hospitality and tourism industry's revival.



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# OUR SOLUTION

## Digital Access Platform

Develop and implement a user-friendly digital platform that allows consumers to access resort services seamlessly, promoting a contact-free experience.

## Transparency Measures

Introduce transparent communication channels between Resort Managers and Guests, ensuring accountability in service delivery and building consumer trust.

## Accountability Framework

Establish an accountable system that tracks and manages resort services digitally, enhancing overall transparency and boosting consumer confidence in the hospitality economy.

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**Service Role Autonomy**

02

**Task Management Workspace**

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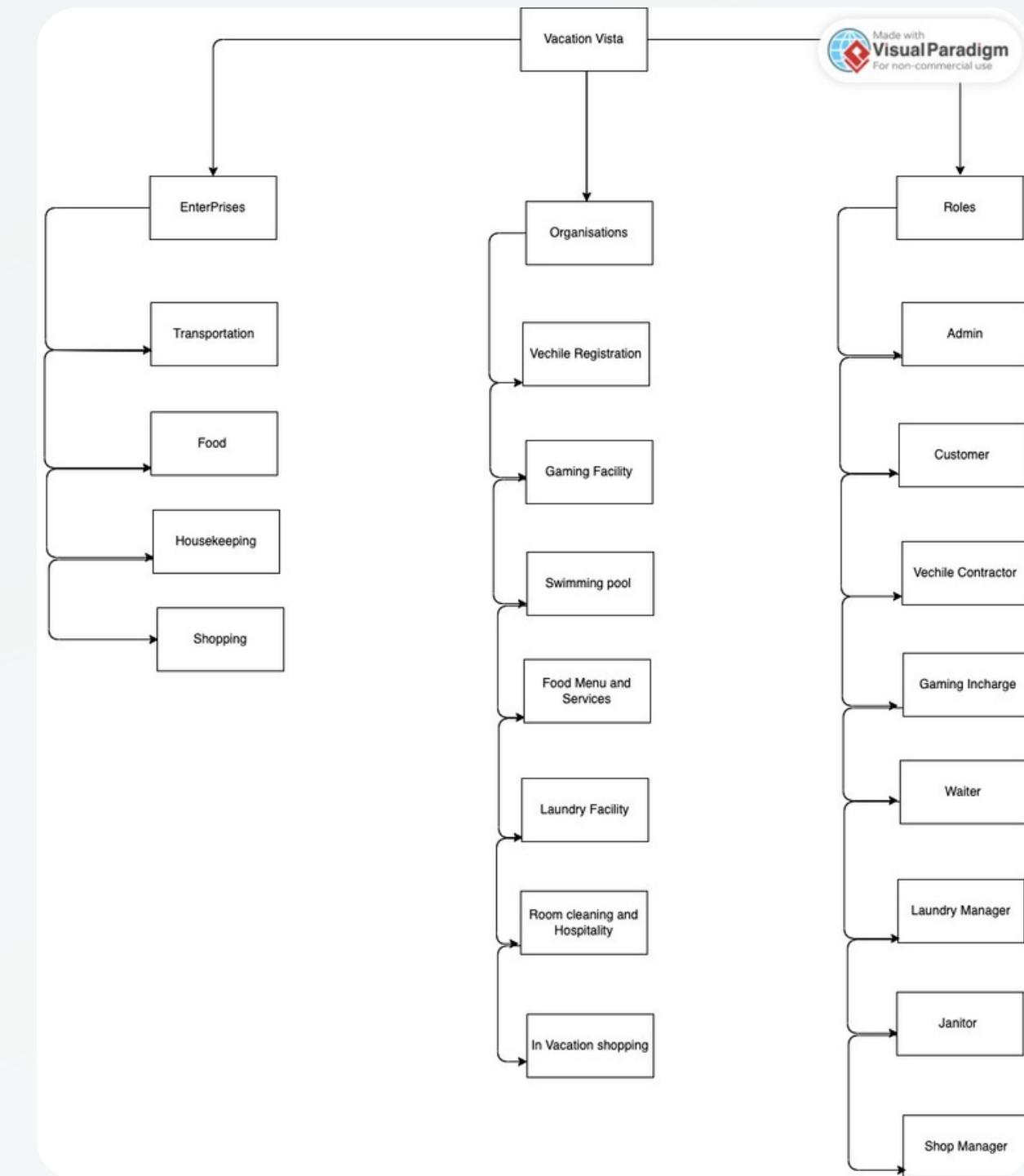
12

**Intuitive and Vibrant Interaction**

\*\*Additionally validations are present for user-entered fields



# ARCHITECTURE DIAGRAM

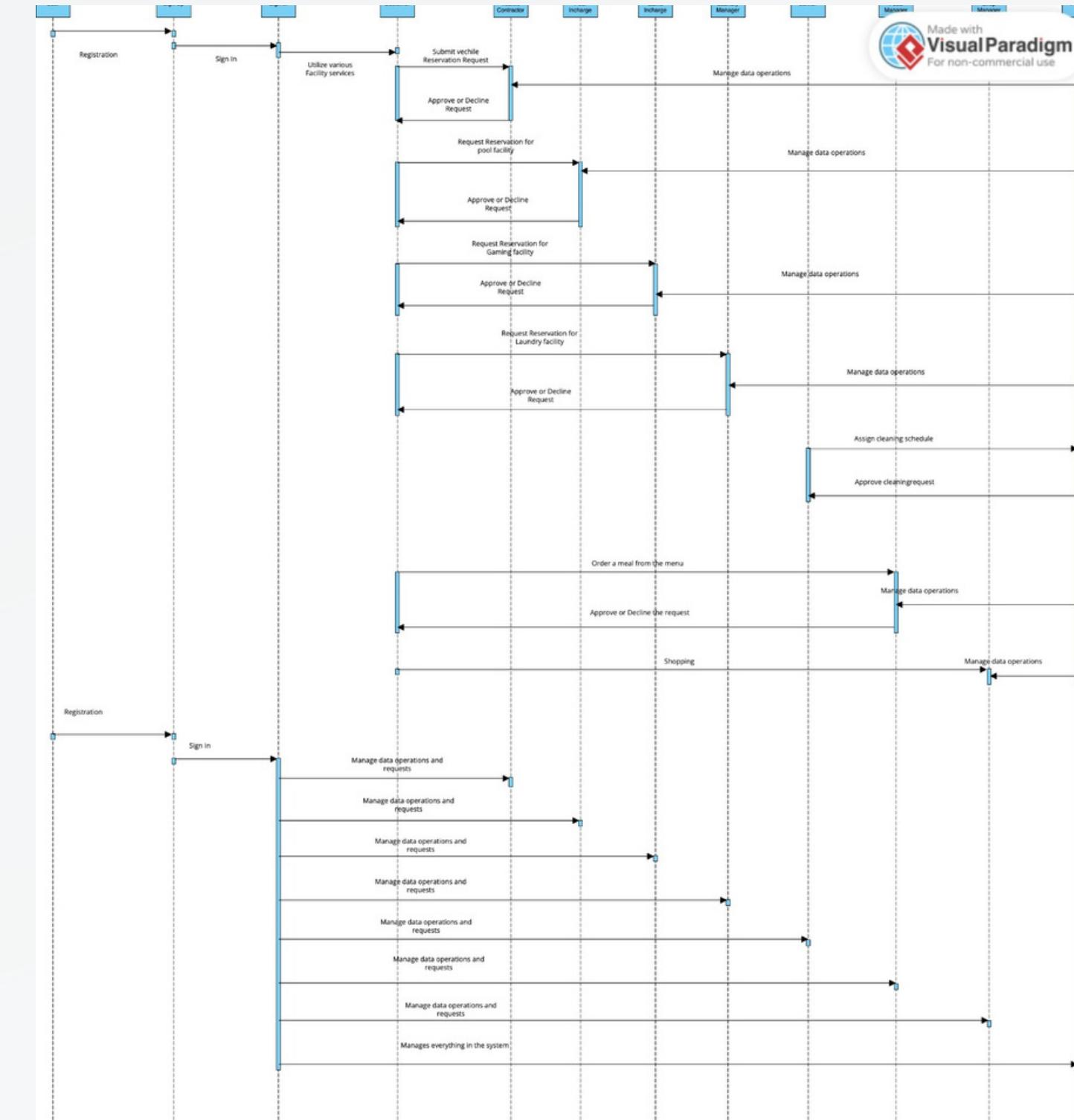




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# SEQUENCE DIAGRAM

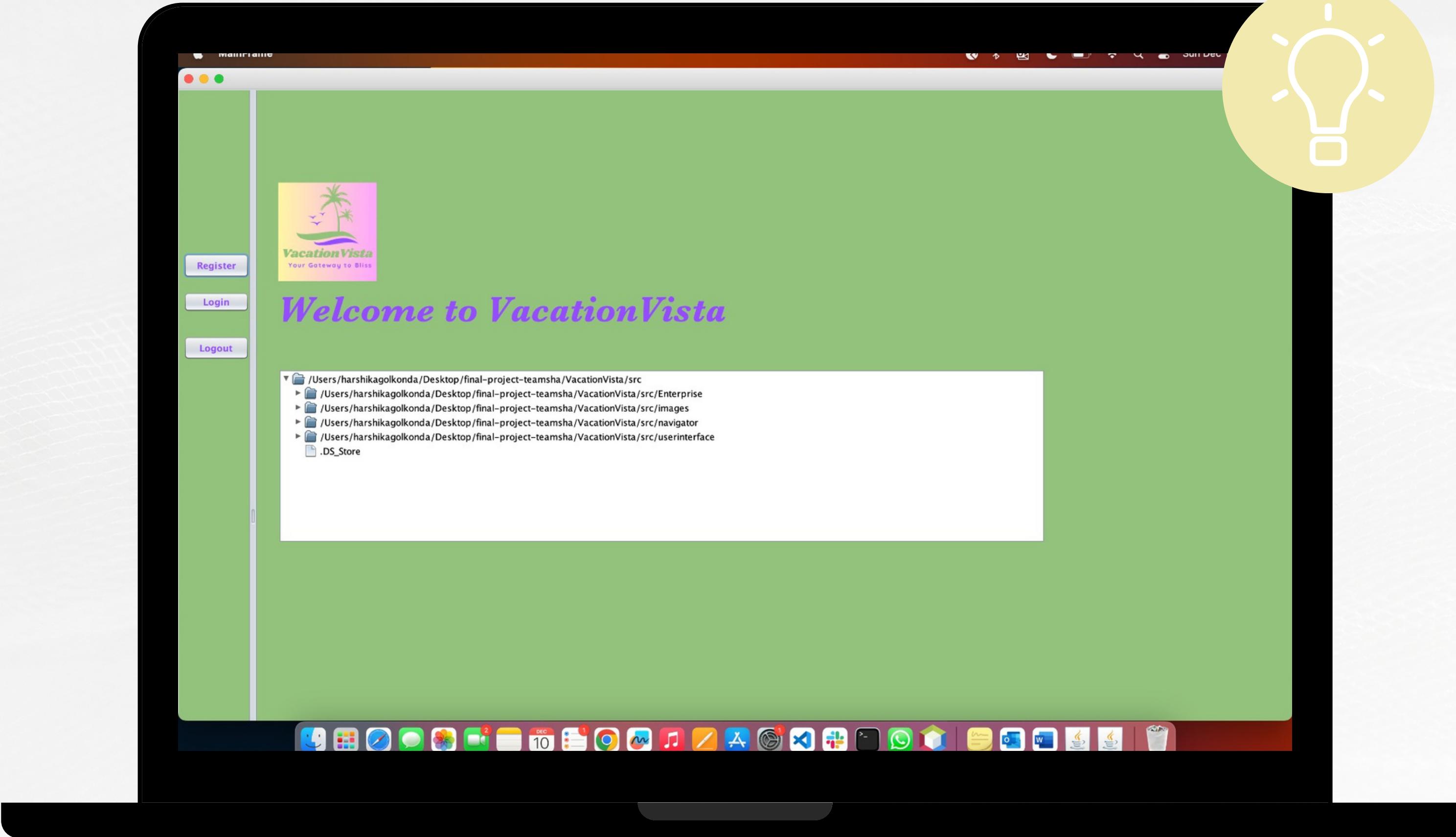




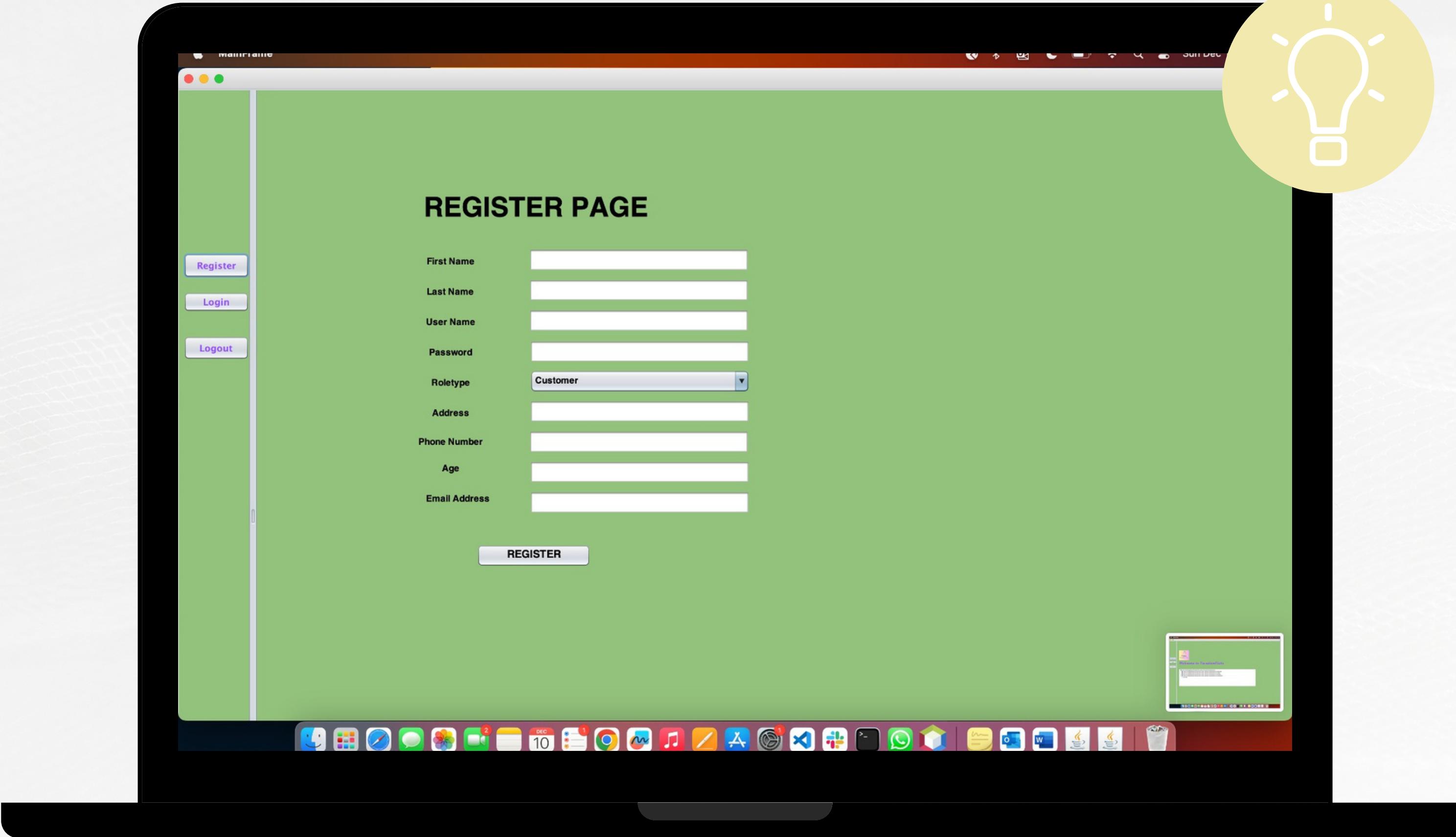
# VacationVista

## Home Page

# Application Flow



# Application Flow



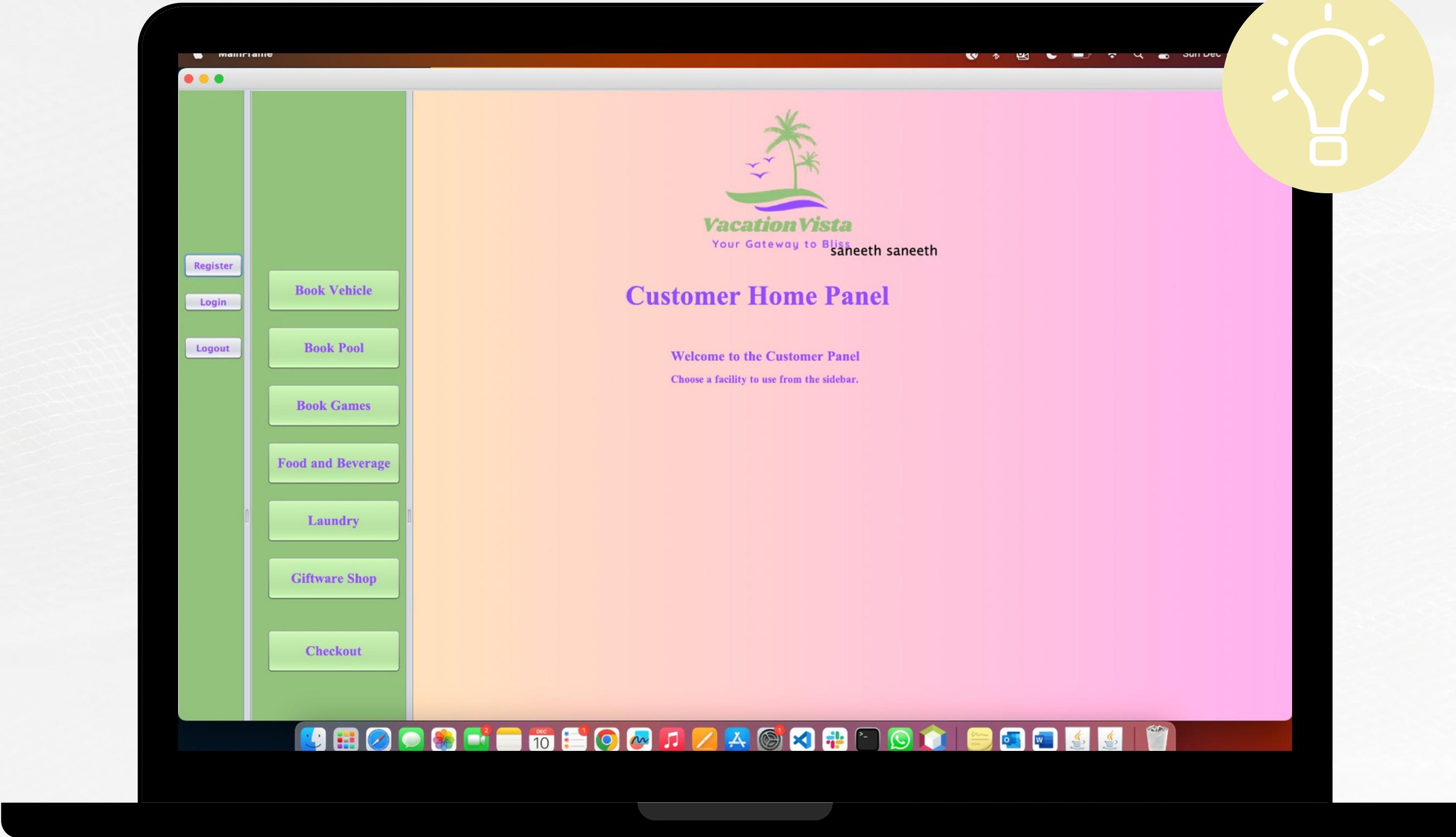


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# VacationVista Customer Panels

# Application Flow



A screenshot of a computer monitor displaying the "Customer Home Panel" of the Vacation Vista application. The interface has a pink and orange gradient background. On the left, a sidebar contains buttons for "Register", "Login", "Logout", "Book Vehicle", "Book Pool", "Book Games", "Food and Beverage", "Laundry", "Giftware Shop", and "Checkout". The main area features the Vacation Vista logo with two palm trees and three birds, followed by the text "VacationVista" and "Your Gateway to Bliss". Below this is the name "saneeth saneeth". A large button labeled "Customer Home Panel" is centered. Below it, a message reads "Welcome to the Customer Panel" and "Choose a facility to use from the sidebar." A yellow circular icon containing a white lightbulb is positioned in the top right corner of the screen. The bottom of the screen shows a Mac OS X dock with various application icons.



# Application Flow

**Book A Vehicle**

Choose a vehicle of your choice:

Vehicle Name:  Vehicle Category:  Vehicle Seater:

Vehicle Number:  Price per hour:

Select Vehicle Booking Date:  Enter Number of Hours:  Book Vehicle

Location:  Latitude:  Longitude:

Vehicle Booking Status

Vehicle Name	Vehicle Number	Booking Date	Price per hour	Number of hours	Total price	Request Status

**Book A Swimming Pool**

Choose a pool of your choice:

Pool Name:  Price per hour:

Select Pool Booking Date:  Enter Number of Hours:  Book Pool

Pool Booking Status

Pool Name	Booking Date	Price per hour	Number of hours	Total price	Request Status
Swimming Pool	Sat Dec 09 09:09:09	2.0	2	4.0	Approved

**Book A Game**

Choose a game of your choice:

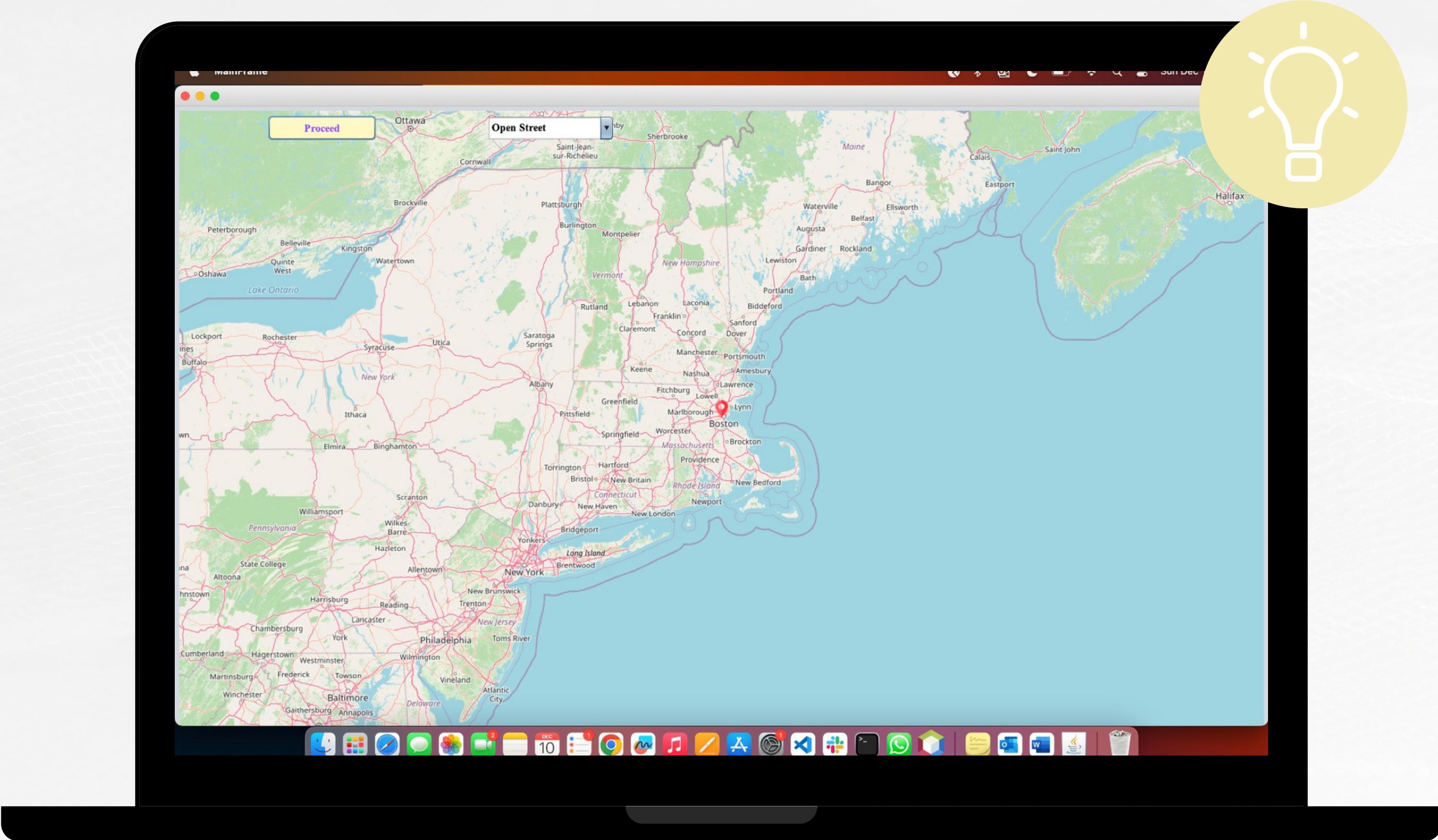
Game Name:  Game Category:  Price per hour:

Select Game Booking Date:  Enter Number of Hours:  Book Game

Game Booking Status

Game Name	Game Category	Booking Date	Price per hour	Number of hours	Total price	Request Status
Call of Duty	Indoor	Fri Dec 08 09:09:09	2.0	2	4.0	Approved

# VacationVista GPS Navigation





# Application Flow

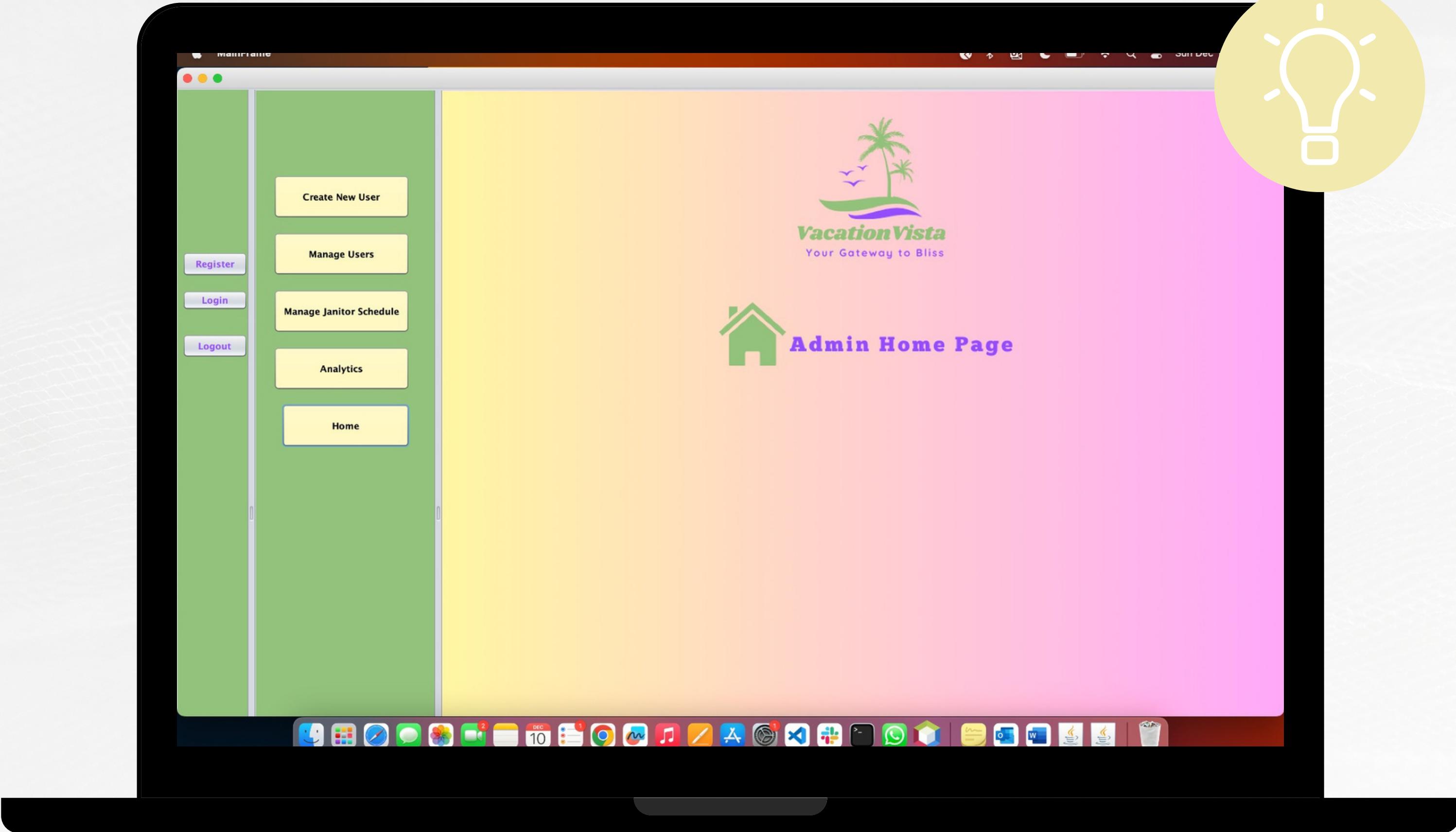




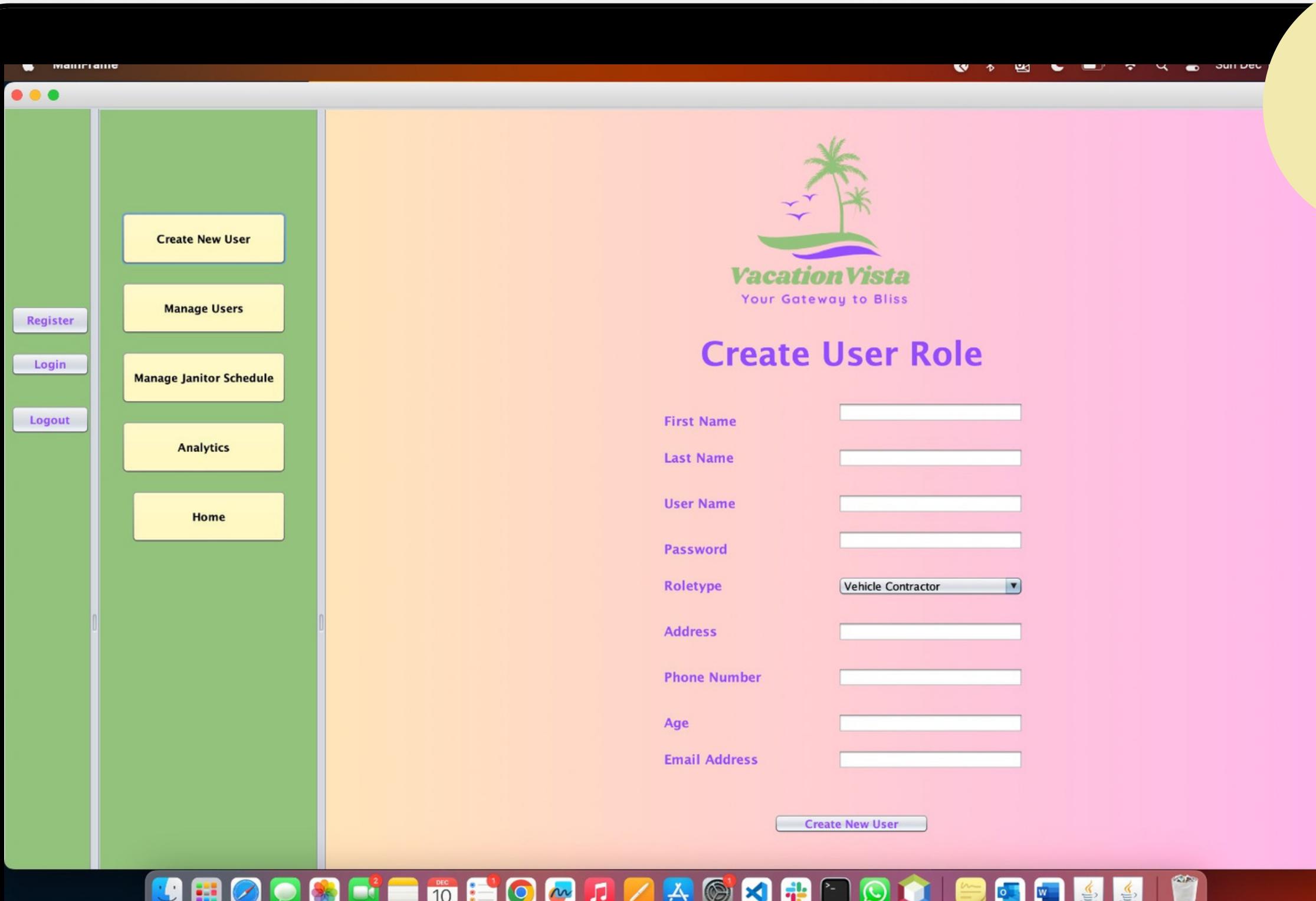
# VacationVista

## Admin Home Page

# Application Flow



# Application Flow



# Application Flow

The application window title is "Manage User Roles". The sidebar on the left contains buttons for "Register", "Login", and "Logout". The main panel has a header "Manage User Roles" with a dropdown menu "Choose an user role:" set to "Vehicle Contractor" and a "View Users" button. Below this is a table with columns "User ID", "Name", and "Role". A large empty area follows. At the bottom, there is a form with fields for "User ID", "First Name", "Last Name", "User Name", "Password", "Roletype" (set to "Vehicle Contractor"), "Address", "Phone Number", "Age", and "Email Address". An "Update" button is at the bottom right.

User ID	Name	Role

User ID:  Roletype:

First Name:  Address:

Last Name:  Phone Number:

User Name:  Age:

Password:  Email Address:



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# VacationVista Admin Analytics

# Application Flow

The screenshot displays a desktop application window titled "Admin Analytics". The window has a light yellow background and contains several sections of data:

- Total number of Users**:
  - Customers: 1
  - Janitors: 1
  - Vehicle Contractors: 0
  - Laundry Managers: 1
  - Food Managers: 1
  - Pool Incharges: 1
  - Gaming Incharges: 1
  - Shop Managers: 1
- Total requests:** 4
- Pending requests**:
  - Vehicle: 0
  - Laundry Managers: 0
  - Food and Beverages: 0
  - Pool Incharges: 0
  - Gaming: 0
- Total Resort Revenue:** 46.0

The application interface includes a sidebar on the left with the following buttons:

- Register
- Login
- Logout
- Create New User
- Manage Users
- Manage Janitor Schedule
- Analytics
- Home

The status bar at the bottom of the window shows the date as "Sun Dec 10" and the time as "10:10 AM".

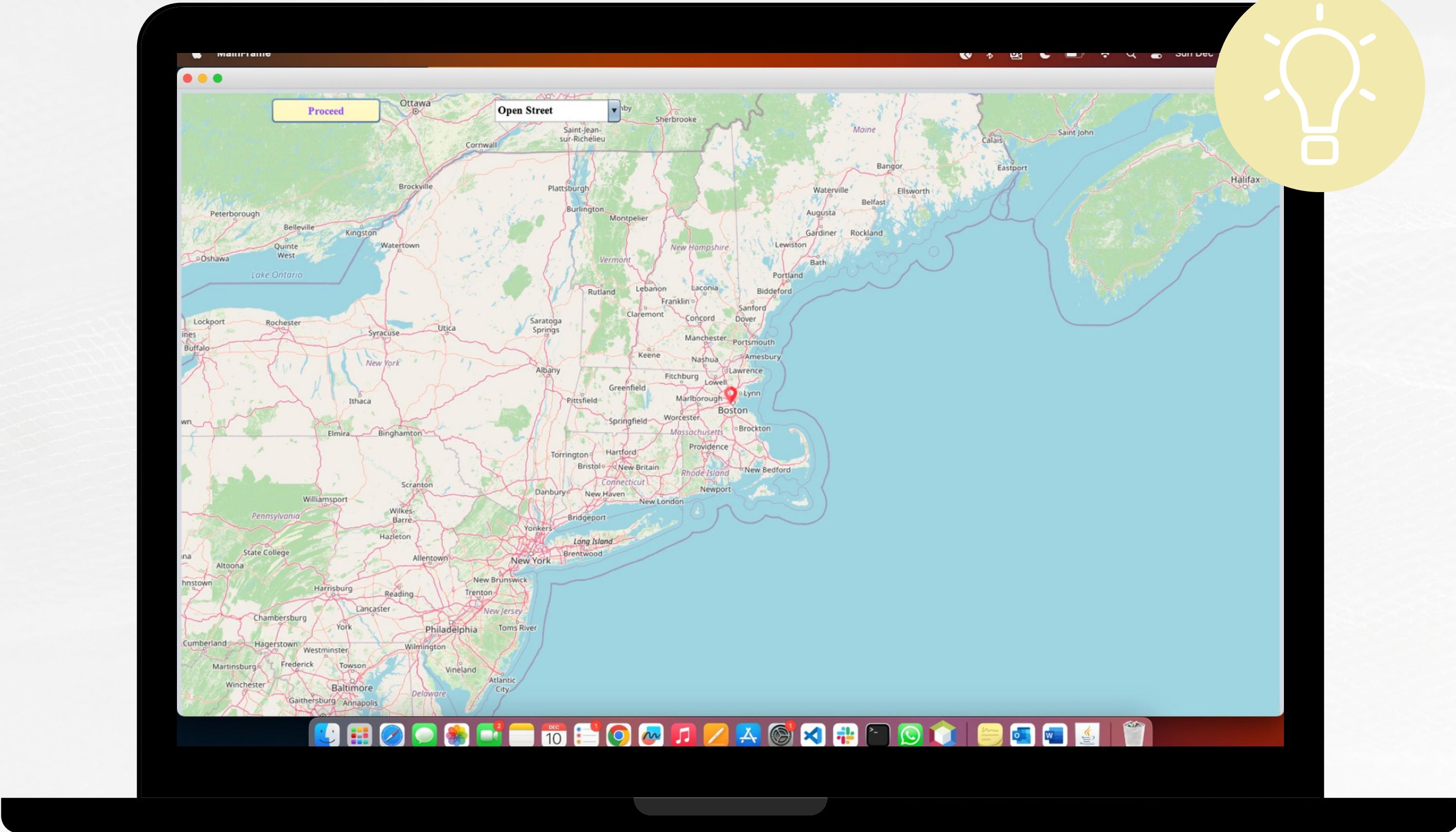


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# VacationVista GPS Navigation

# Application Flow





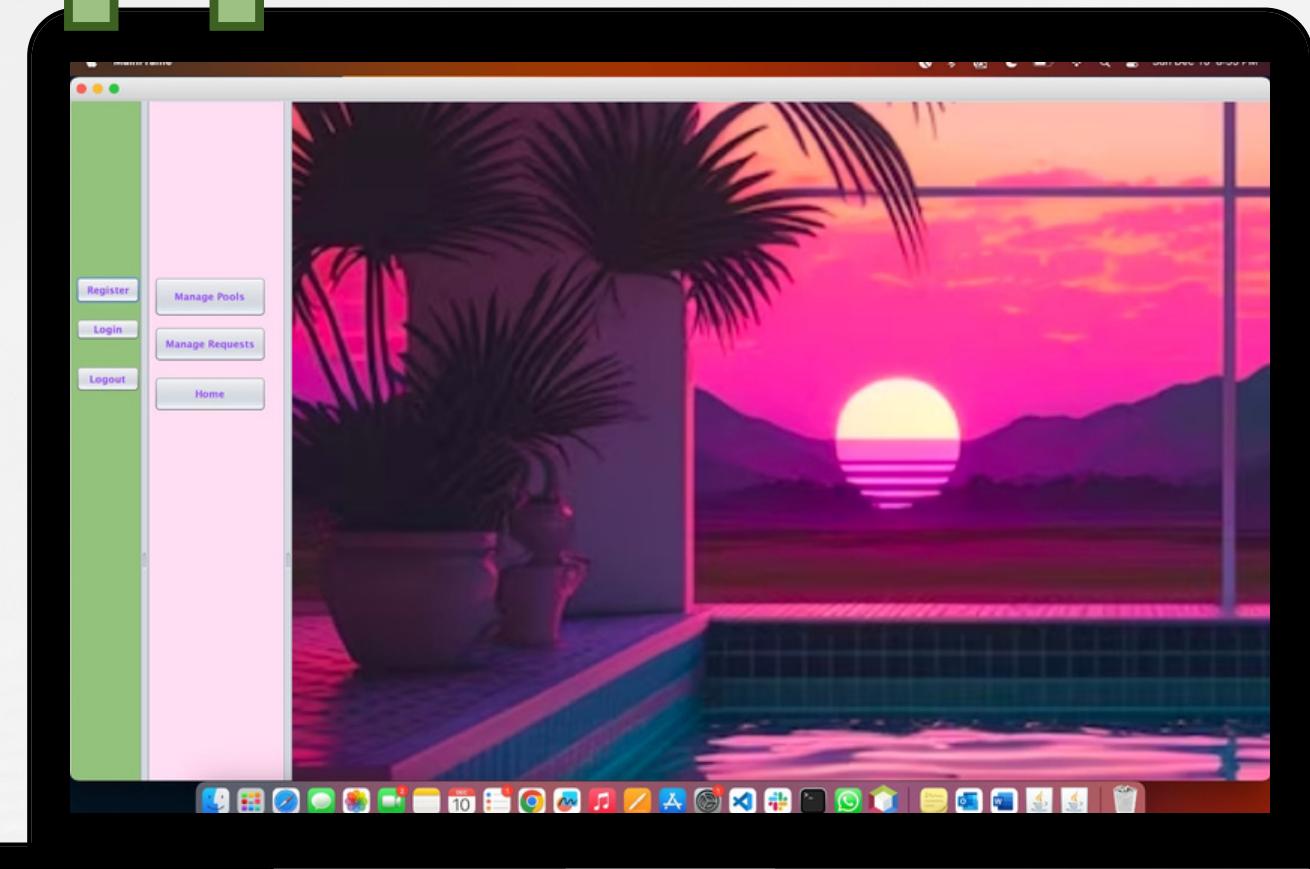
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# VacationVista Swimming Pool Service



# Application Flow



Swimming Pool Management

Pool Name	Price per hour
\$	2.0

Pool Name:   
Price per hour (\$):

Add Delete View Update

Manage Swimming Pool Request...

User ID	Pool Name	Pool Price	No. of Hours	Required Date	Status
405276561-9073...	\$	2.0	Set Dec 09 00:00	2	Approved

Approve



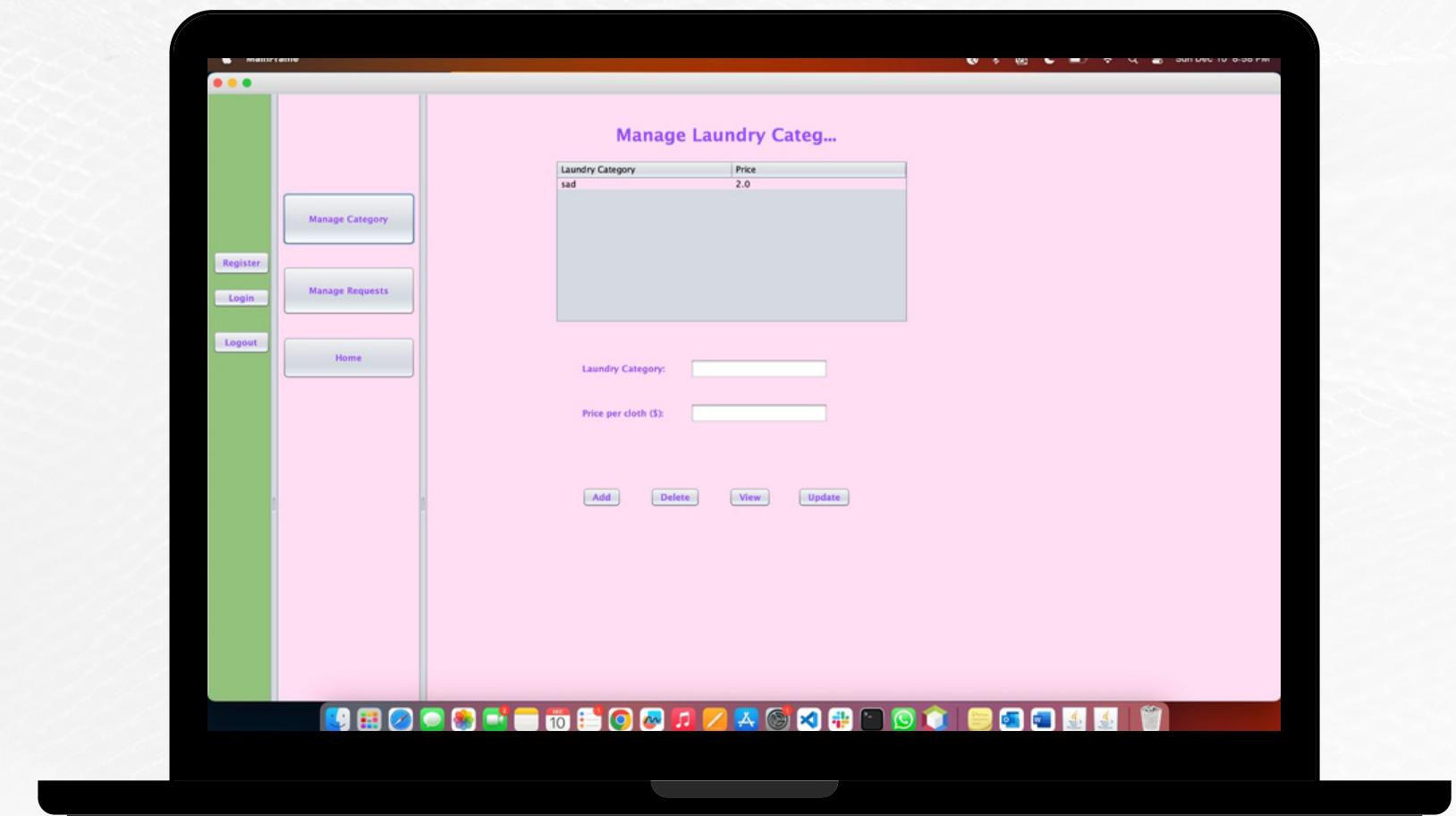
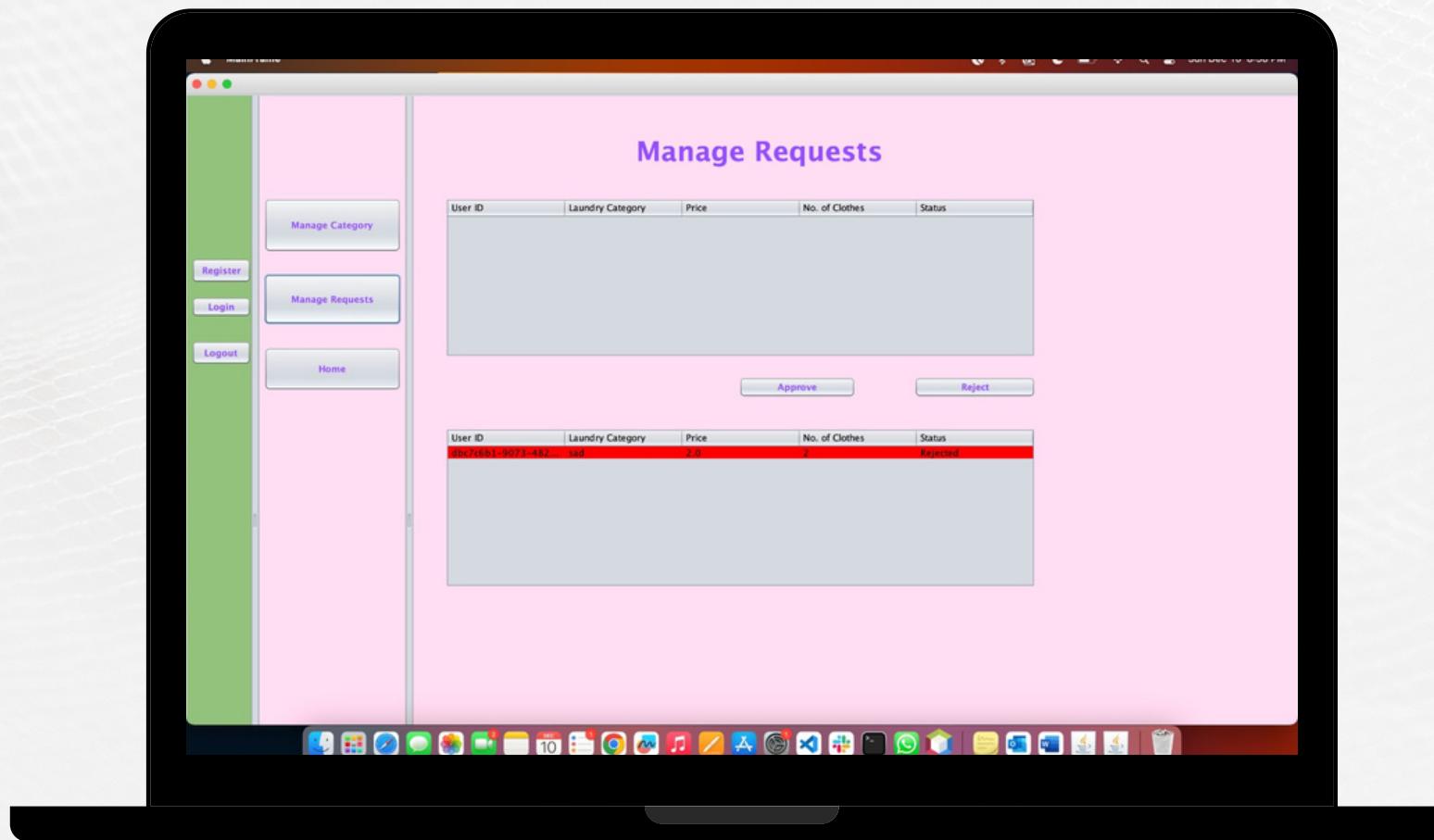
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# VacationVista Laundry Service



# Application Flow





**VacationVista**

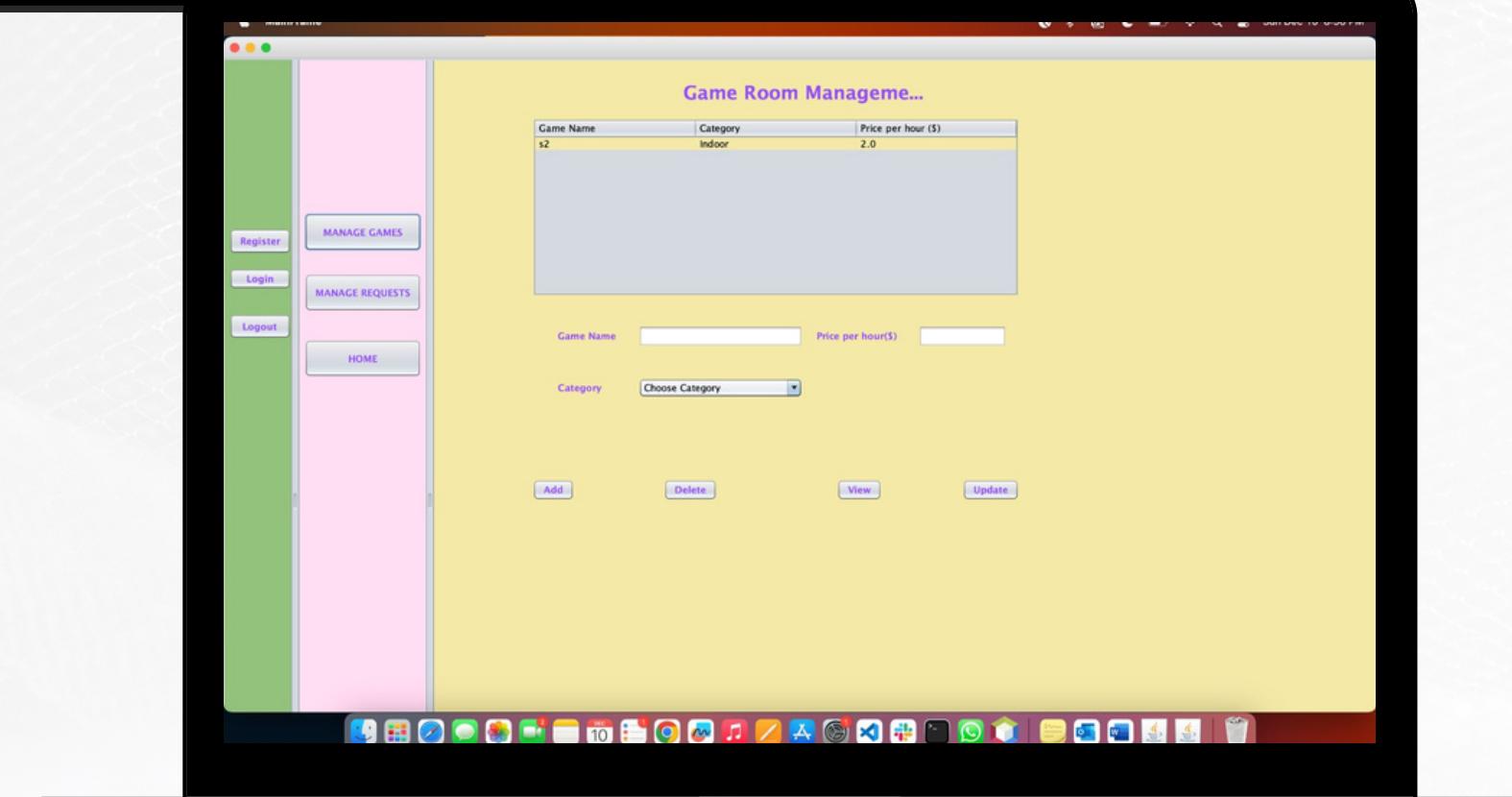
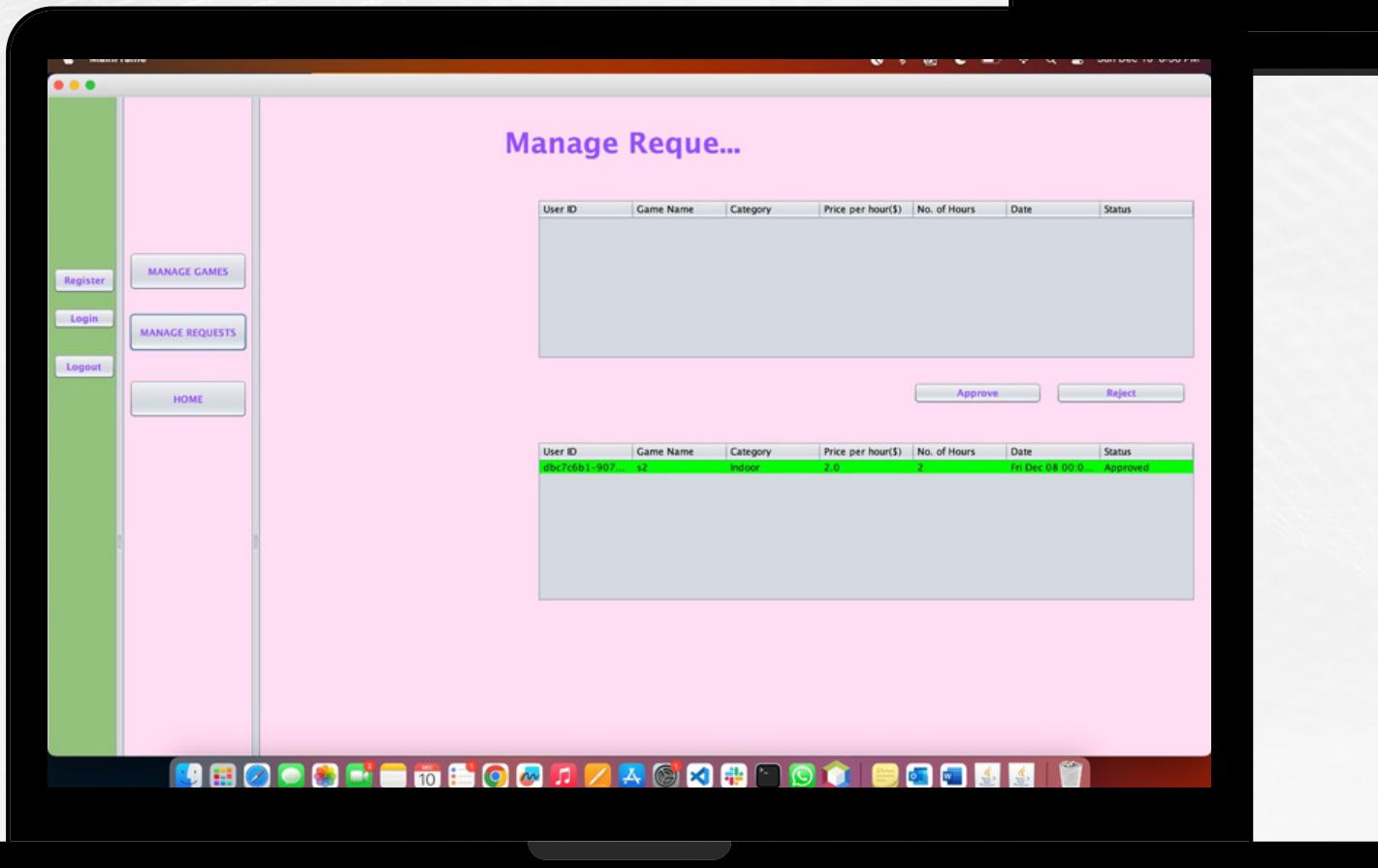
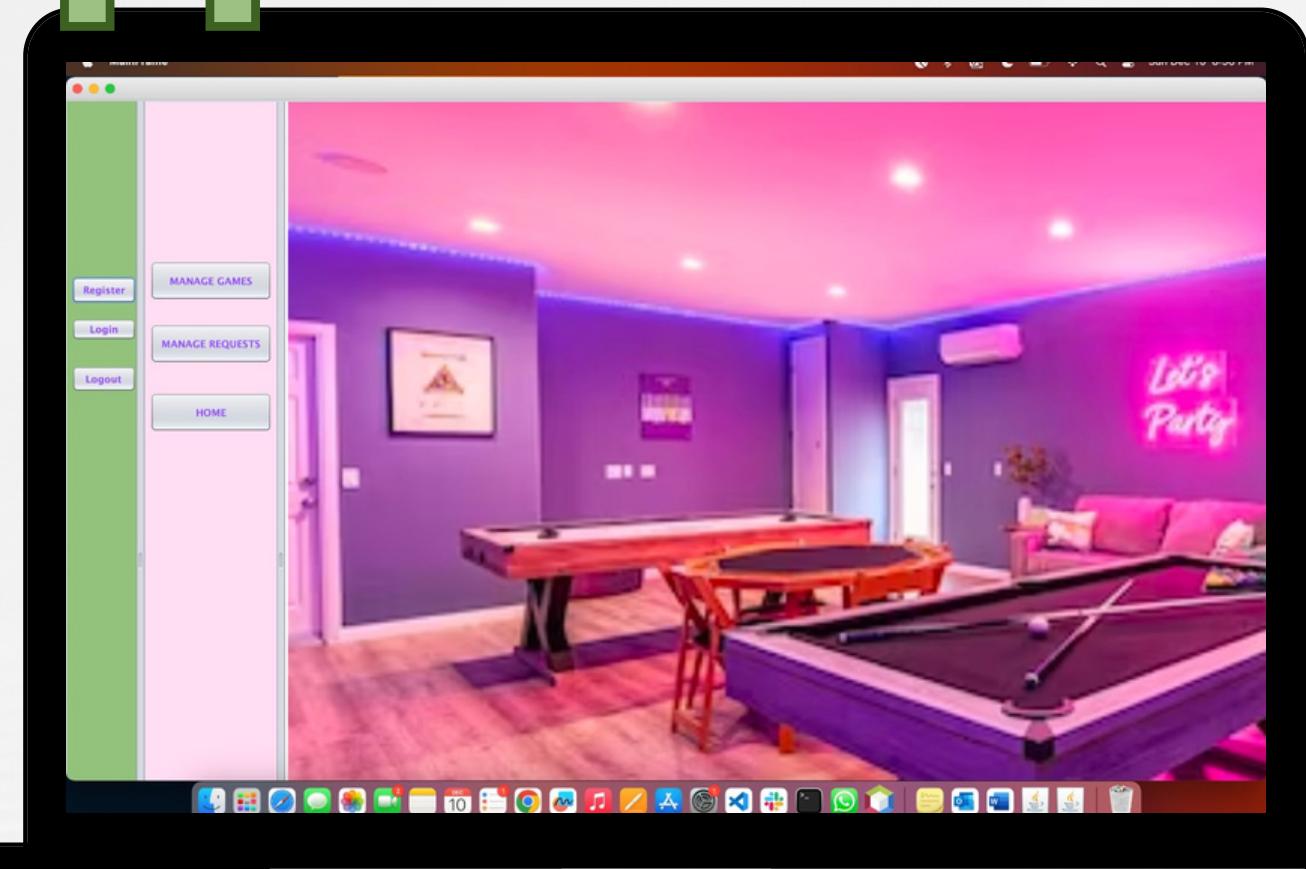
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# **VacationVista**

## **Game Room Service**



# Application Flow



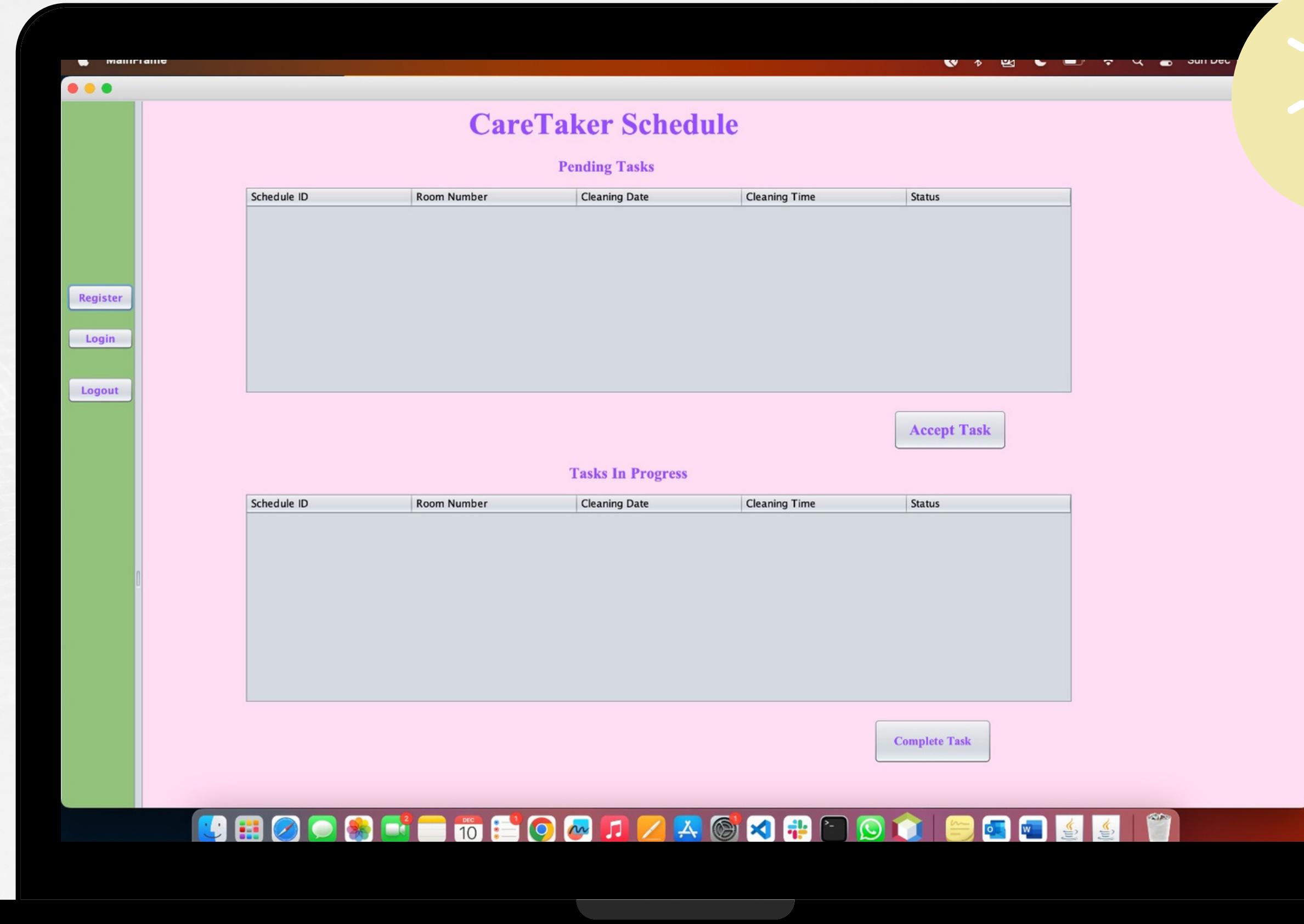


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# VacationVista Room Service

# Application Flow





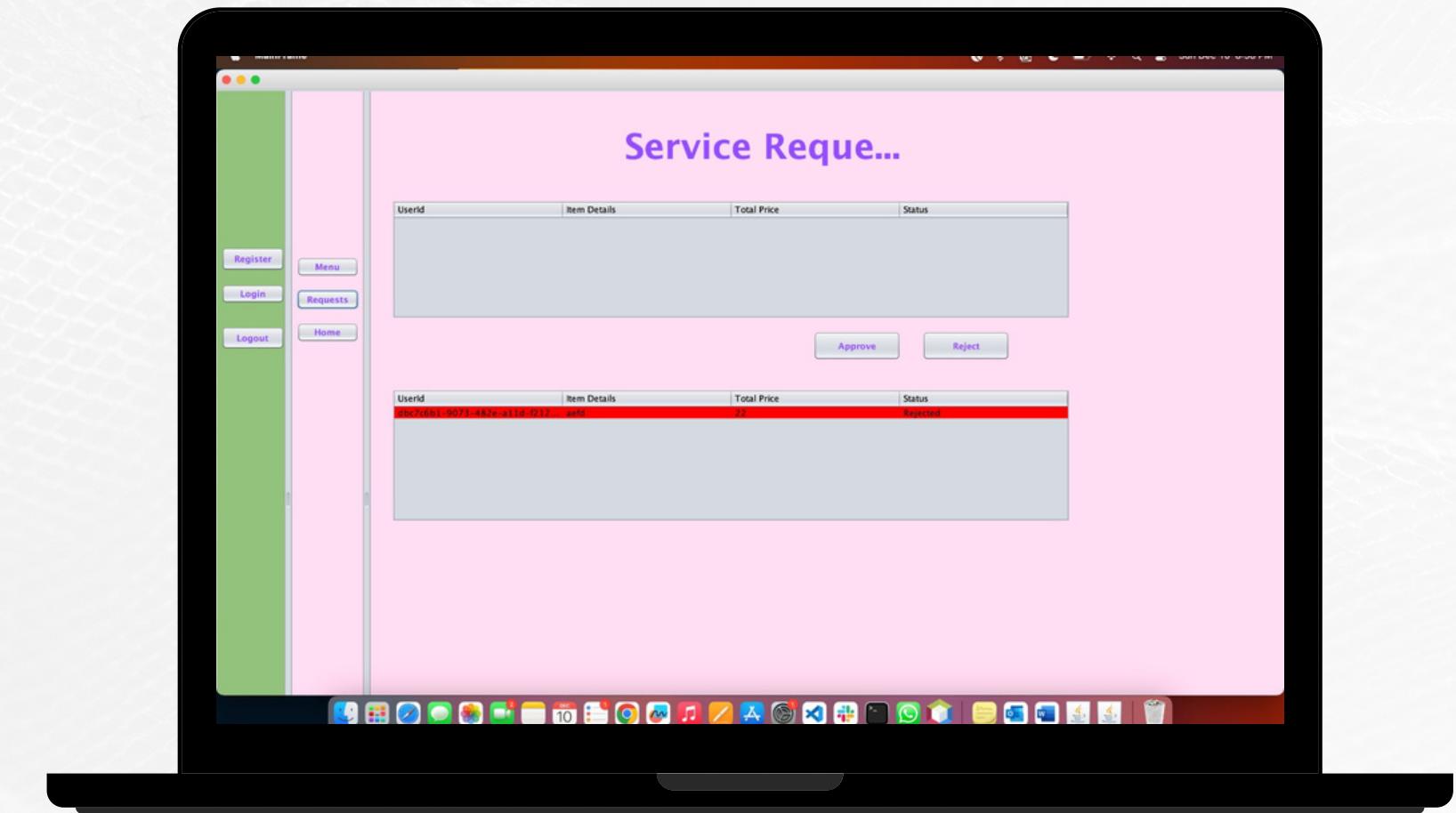
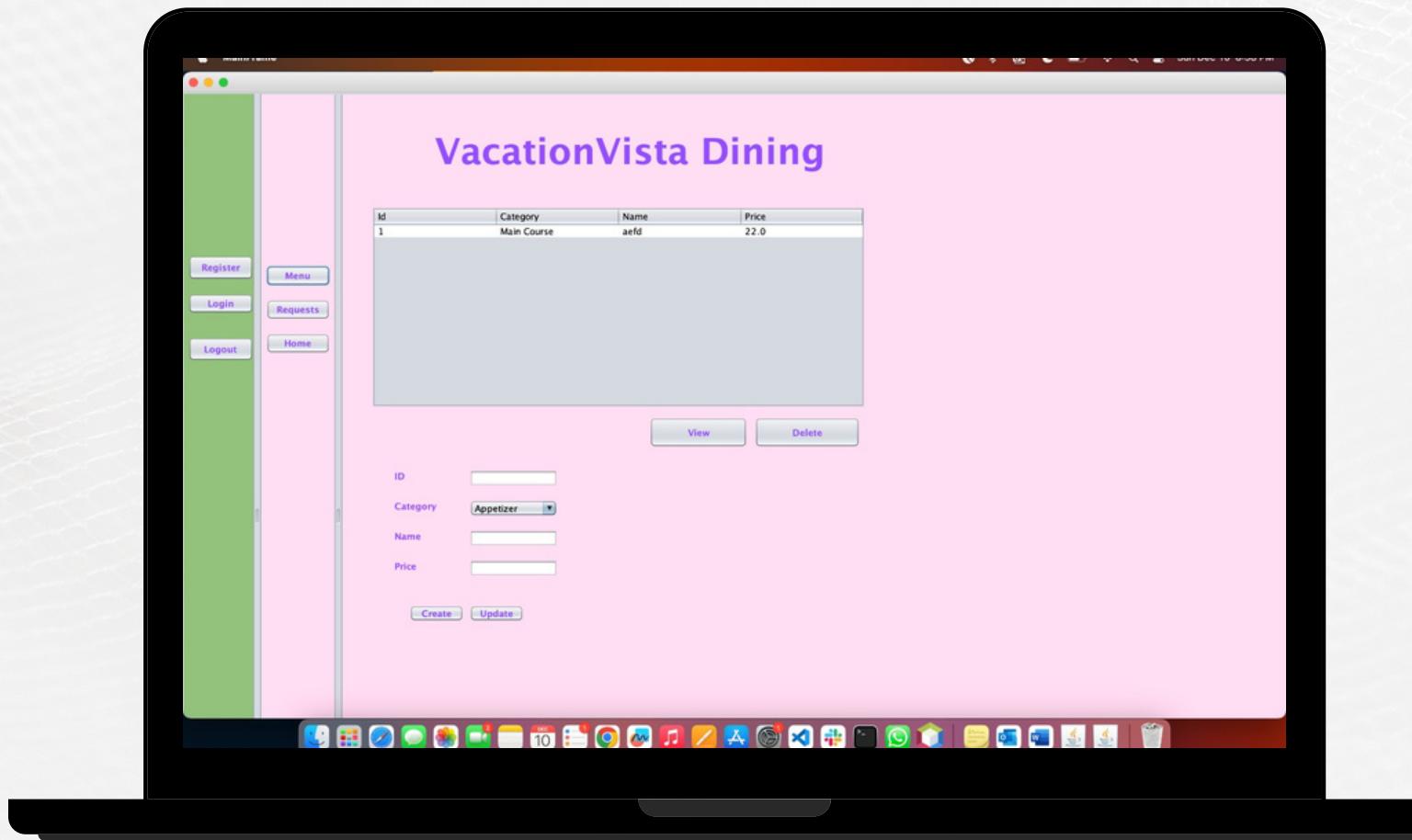
**VacationVista**

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# VacationVista Dining Service



# Application Flow





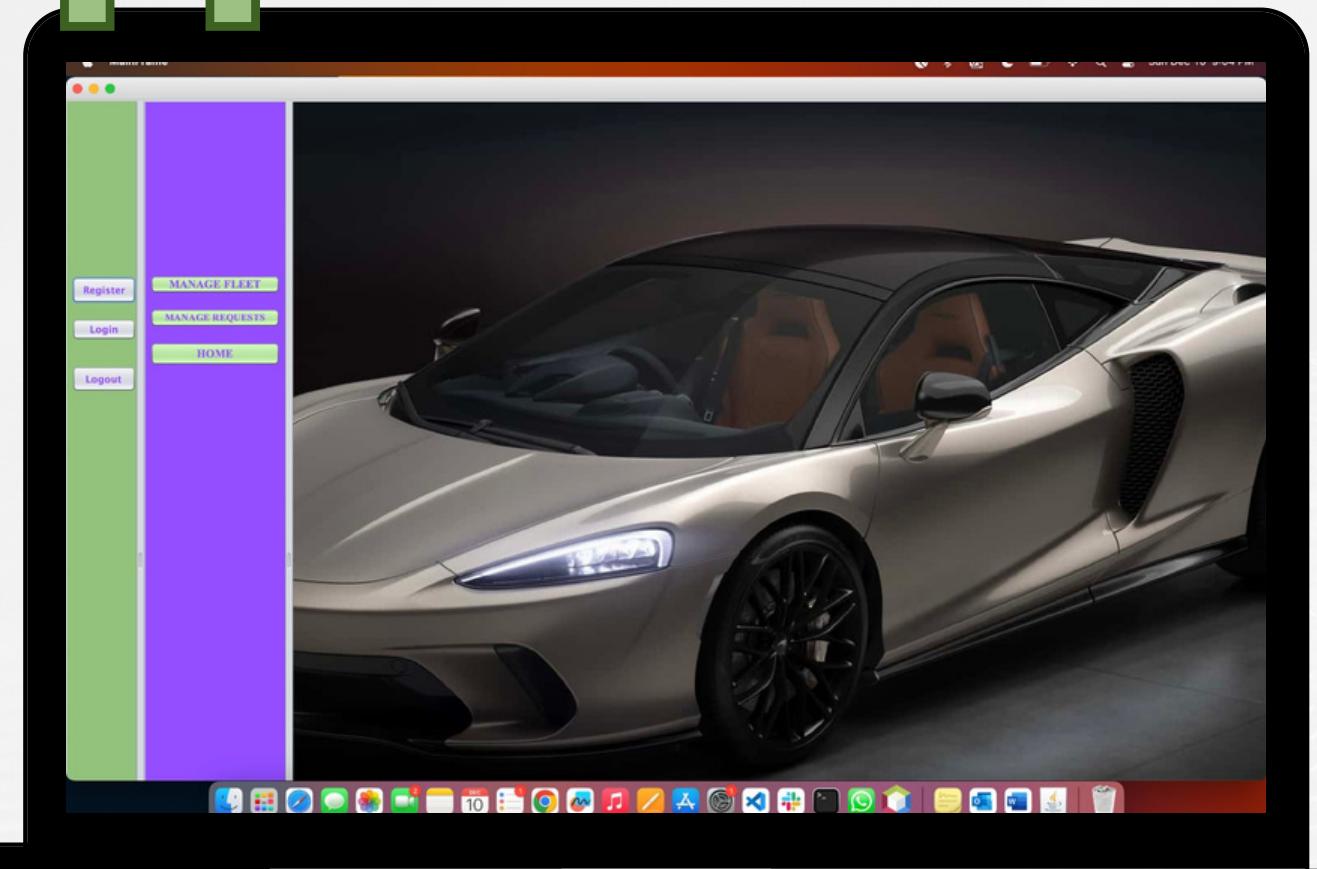
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# VacationVista Vehicle Service



# Application Flow



**MANAGE VEHICLES**

Vehicle Number	Vehicle Name	Category	Seater	Price per hour

Vehicle Name:   
Category:   
Price per hour (\$):

Vehicle Number:   
Seater:   
ADD

**MANAGE REQUESTS**

User ID	Vehicle Number	Vehicle Name	Category	Seater	Price per hour	No of hours	Date	Status

APPROVE

User ID	Vehicle Number	Vehicle Name	Category	Seater	Price per hour	No of hours	Date	Status



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# VacationVista Checkout Page

# Checkout Page

The image shows a Mac OS X desktop environment with a window titled "Checkout Page". The window contains a table of booked facilities and their prices:

S.No	Facility Used	Price
1	Swimming Pool Booked - s for 2 hours	4
2	Game Booked - s2 for 2 hours	4
3	Laundry Booked for category - sad for 2 clothes	4
4	Food&Beverage	22
5	Items purchased in souvenir shop	12

Total Amount: 46.0

Checkout

A yellow lightbulb icon is overlaid on the top right of the window.

# Checkout Page



**Invoice**

---

**VACATION VISTA**  
360 Huntington Ave  
Boston, MA 02115  
United States

**BILL TO:**  
saneeth saneeth  
Age: 21  
saneeth  
saneethdipa@gmail.com  
1234567890

---

Description	Quantity	Price	Amount
Swimming Pool Booked - s for 2 hours	1	\$4.00	\$4.00
Game Booked - s2 for 2 hours	1	\$4.00	\$4.00
Laundry Booked for category - sad for 2 clothes	1	\$4.00	\$4.00
Food&Beverage	1	\$22.00	\$22.00
Items purchased in souvenir shop	1	\$12.00	\$12.00



**\*\*Additionally, the Customer will receive an email of the invoice**

# CONCLUSION

## Challenge Addressed:

Overcoming declining resort bookings, restoring consumer confidence, and introducing contact-free solutions in the hospitality sector.

## Innovation Highlights:

- Seamless, contact-free, and transparent digital access to resort services.
- Promoting accountability in consumer-resort interactions.
- Tailored enterprises, organizations, and roles for a diverse hospitality experience.

## Contributions:

- Vital role in resort business revitalization.
- Redefining hospitality industry dynamics.



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# Thank You!

*Team STA*