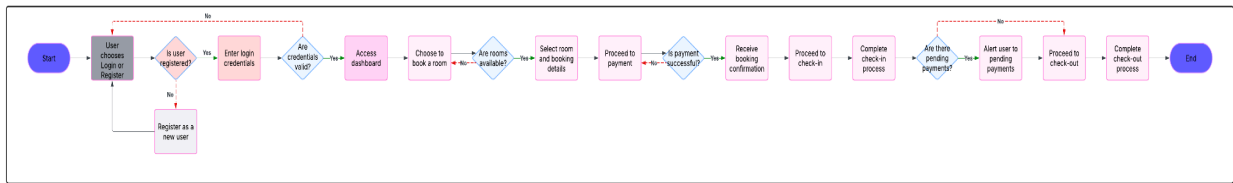


USER INTERFACE DESIGN

ASSIGNMENT 5



1. Is user registered?

- If the user is already registered, they proceed to enter login credentials.
- If the user is not registered, they are directed to register as a new user.

2. Start

- The process begins from the "Start" point.

3. User chooses Login or Register

- The user is presented with the option to either log in or register as a new user.
-

4. Enter login credentials

- The user enters their username and password.

5. Are credentials valid?

- If the credentials are valid, the user gains access to the dashboard.
- If invalid, the user is prompted to re-enter the correct credentials.

6. Access dashboard

- Once logged in, the user is taken to their dashboard.

7. Choose to book a room

- The user selects the option to book a room.

8. Are rooms available?

- If rooms are available, the user proceeds with the booking.
- If no rooms are available, the process stops or the user may be informed.

9. Select room and booking details

- The user chooses a room and provides booking details such as check-in/check-out dates.

10. Process payment

- The user proceeds to make the payment.

11. Is payment successful?

- If the payment is successful, the user receives a booking confirmation.

- If the payment fails, the user is prompted to retry.

12. Receive booking confirmation

- Upon successful payment, a booking confirmation is sent.

13. Proceed to check-in

- The user arrives at the location and proceeds to check-in.

14. Complete check-in process

- The check-in process is completed.

15. Are there pending payments?

- If there are pending payments, the user is alerted and prompted to settle them.
- If there are no pending payments, the process continues.

16. Proceed to check-out

- The user proceeds to check-out after the stay.

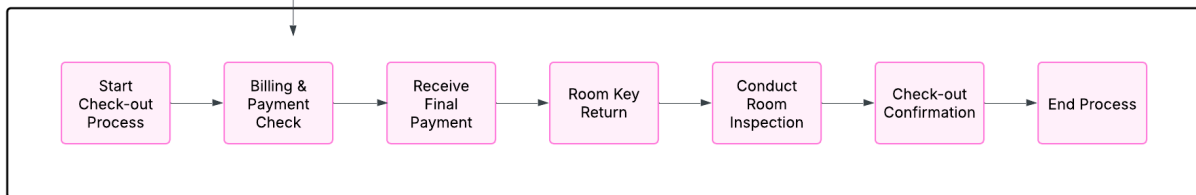
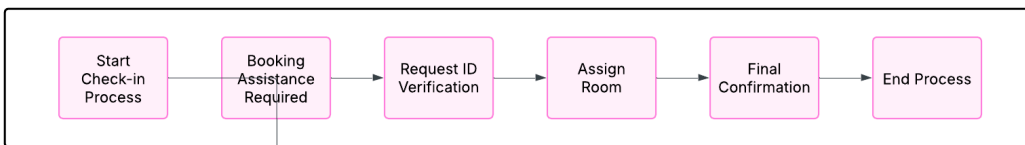
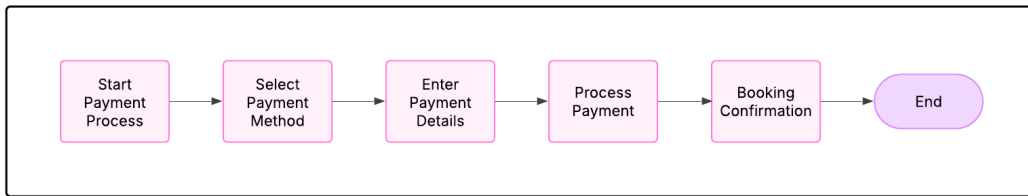
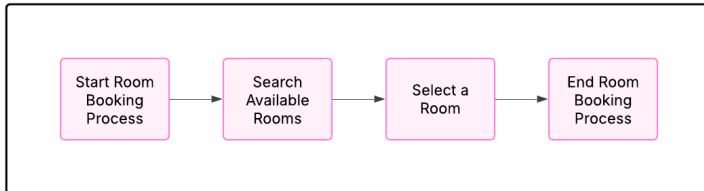
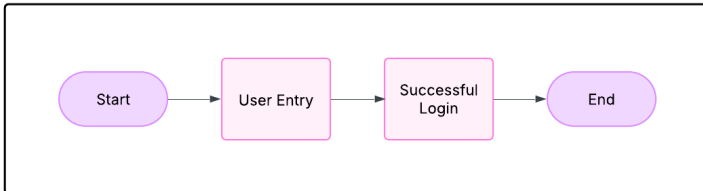
17. Complete check-out process

- The check-out process is completed.

18. End

- The booking lifecycle ends successfully.
-

TASK ANALYSIS



1. User Login Process

- **Start** – The user initiates the login process.
- **User Entry** – The user enters login credentials.
- **Successful Login** – If the credentials are valid, access is granted.
- **End** – The login process is completed.

2. Room Booking Process

- **Start Room Booking Process** – The user begins the booking process.
- **Search Available Rooms** – The system displays available rooms based on the user's preferences.
- **Select a Room** – The user chooses a preferred room.
- **End Room Booking Process** – The booking selection process is completed.

3. Payment Process

- **Start Payment Process** – The user initiates the payment process.
- **Select Payment Method** – The user chooses a payment method (credit card, debit card, etc.).
- **Enter Payment Details** – The user provides necessary payment information.

- **Process Payment** – The system processes the payment.
- **Booking Confirmation** – A confirmation of successful payment and booking is provided.
- **End** – The payment process is completed.

4. Check-in Process

- **Start Check-in Process** – The user begins the check-in process upon arrival.
- **Booking Assistance Required** – If the user needs assistance, they request help from staff.
- **Request ID Verification** – The user provides identification for verification.
- **Assign Room** – The system assigns a room to the user.
- **Final Confirmation** – The user receives confirmation of check-in.
- **End Process** – The check-in process is completed.

5. Check-out Process

- **Start Check-out Process** – The user initiates the check-out process.
- **Billing & Payment Check** – The system checks for any pending payments.
- **Receive Final Payment** – The user clears any remaining balance.

- **Room Key Return** – The user returns the room key.
- **Conduct Room Inspection** – The staff inspects the room for any damages.
- **Check-out Confirmation** – The system confirms the successful check-out.
- **End Process** – The check-out process is completed.