Exercise: Hotel Booking Flow with User Login

This is a test exercise that allows us to access your technical skills in both:

- 1. Good understanding of the requirements and being able to execute according to requirements properly
- 2. Front-end coding best practices
- 3. CSS skillset
- 4. Business logic handling
- 5. Aesthetics—able to execute according to design provided (does not need to be exact but needs to have eye for detail

Note:

This exercise test candidate's ability to work with vanilla code instead of framework dependent to proof they are not bound/specialized to a specific framework. However, candidates will be permitted to use a reactive framework alongside a bundler.

Develop a simple hotel booking site that does hotel room booking. User will be able to:

- Create an account and login to their dashboard to check for past and upcoming bookings
- 2. Make an online room booking
- 3. Cancel a booking from their dashboard. (only handle login users)

Project Requirements

Please ensure that the exercise matches these base requirements:

Note: Login/Register/Dashboard to be accessible via masthead.

- 1. Provide
 - a. Github/Bitbucket (make it public for reviews)
 - b. Demo site (any free hosting)
- 2. Stack
 - a. No CSS framework (show us your skill in CSS)
 - b. You are permitted to use animation libraries
 - c. JS framework allowed
 - d. Vite/Webpack/etc
 - e. Backend (anything you are comfortable)
- 3. Sitemap
 - a. Room Search (start)
 - b. Rooms
 - c. Contact Information
 - d. Confirmation
 - e. Login/Register

f. Dashboard (Past and upcoming bookings)

Sample Design

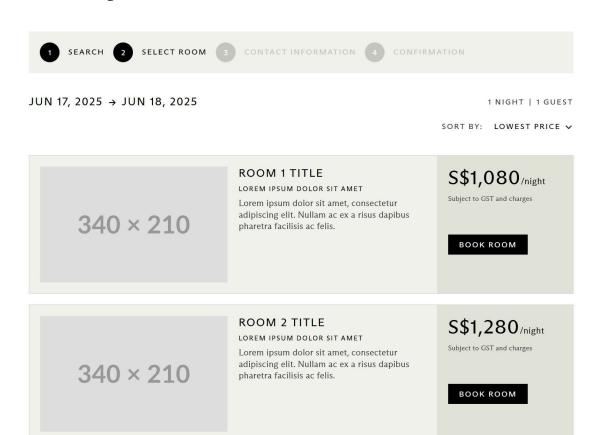
Room Search Page

1000 × 400

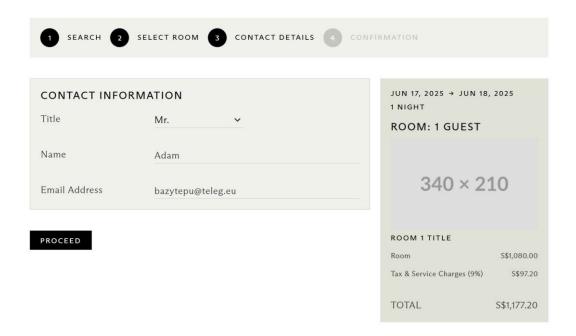
BOOK A ROOM



Select Room Page



Contact Information Page



Confirmation Page

YOUR BOOKING HAS BEEN CONFIRMED

We have sent your booking confirmation to the email address that you have provided.

Check-in/Check-out: JUN 17, 2025 → JUN 18, 2025

Booking Confirmation Number: RES123456789

Total Price for 1 Night: \$\$1,177.20

