

NomadNest

Group -9

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GitHub Link: <https://github.com/susmithar891/NomadNest>

Abstract:

For individuals embracing the digital nomad lifestyle or seeking remote work opportunities, NomadNest provides a convenient online platform tailored to their needs. Our service offers a handpicked range of accommodations designed for flexibility and affordability, perfectly suited to the nomadic lifestyle and work demands. Unlike conventional booking platforms like Airbnb or Booking.com, NomadNest stands out by showcasing comprehensive 360-degree views of rooms, co-working spaces, and long-stay options. We prioritize proximity to essential amenities and ensure seamless remote work experiences with features like Digi scanner connections, eliminating delays for our customers. With NomadNest, remote workers and freelancers can enjoy a hassle-free journey while staying productive on the move.

User Stories:

1. **User authentication:** As a user I want to provide the input such as username and password to a website to securely access the platform. Upon clicking on the 'Login' button, I want to be directed to the Homepage, so that I can access the website seamlessly.

Estimation of efforts: Smaller

Acceptance criteria:

- User can enter valid username and password.
- Clicking on the Login button navigates the user to the Homepage.

2. **User Registration:** As a user I want to sign up into the website by providing my information which is required to create an account. So that i can join the platform and access its features.

Estimation of efforts: Medium

Acceptance criteria:

- User can provide required information (e.g., username, email, password).
- Successful submission of registration form leads to user being signed up to the application.

3. **Hotel Filtering:** As a User I want to have the ability to filter the hotel search results according to specific requirements such as location, price range, facilities and more. So that this functionality helps me find accommodations that matches my preferences and requirements.

Estimation of efforts: Larger

Acceptance criteria:

- User can filter hotels by various factors such as location, price range, facilities.
- Filtering results in narrowed down choices based on selected criteria.

4. **Booking of Rooms:** As User I want to search for the available rooms within the provided hotels and want to book them based on my desired dates and preferences. So that this feature smoothen up the booking process, providing me with a straightforward method to secure my accommodations.

Estimation of efforts: Larger

Acceptance criteria:

- User can select dates and rooms of choice.
- Successful booking based on availability.
- Booking information is updated in real-time.

5. **Booking Confirmation:** As a User Upon completing a reservation, I want to receive prompt notifications via SMS or email confirming my booking details. So that this ensures that I have a definitive method to verify and keep track of my reservations.

Estimation of efforts: Medium

Acceptance criteria:

- User receives a confirmation alert/notification once booking is confirmed.

- Confirmation email contains complete details about the reservation.
6. **Reviews and comments:** As a User I want to share my hotel experience through feedback and reviews, offering insights for future guests and hotel management, so that it will strengthen community engagement and transparency.
- Estimation of efforts:** High
- Acceptance criteria:**
- Users can view and provide reviews/comments for hotels and rooms.
 - Reviews provide valuable information about the hotel's maintenance, amenities, etc.
7. **Customer Service Contact:** As a User, I want to directly reach the hotel's customer service for inquiries and support, so that it ensures efficient communication and a seamless experience.
- Estimation of efforts:** Medium
- Acceptance criteria:**
- Users can easily find and contact the hotel's customer service.
 - Prompt response and assistance from customer service.
8. **Document Verification:** As a User, I want to have the choice to digitally verify my identification documents online, ensuring a secure and efficient process for confirming my identity. So that it enhances security measures while facilitating a seamless user experience.
- Estimation of efforts:** High
- Acceptance criteria:**
- Users can digitally provide their ID for verification.
 - Verification process ensures reliability and authenticity of bookings.
 - Elimination of fake proofs and bookings with wrong identities.
9. **360-Degree Room View:** As a User, I want to explore a comprehensive 360-degree view of the room I intend to book, so that this immersive feature allows me to assess the room's layout, amenities, and overall ambiance, aiding in my decision-making process.
- Estimation of efforts:** High
- Acceptance criteria:**
- Users can access an interactive 360-degree view of the room.
 - View helps users evaluate design, facilities, and atmosphere accurately.