Assessment Test: Hotel Search and Availability Page

Overview

The purpose of this document is to outline the assessment test for verifying the functionality of the hotel search and availability page. This page allows users to search for hotels by location, dates, and other parameters, and displays available options with relevant details.

Functional Requirements

1. **Search Functionality**:
   - Accepts input parameters:
     - `location` (e.g., "SIN" for Singapore).
     - `checkin_date` (e.g., "20-01-2025").
     - `checkout_date` (e.g., "22-02-2025").
     - `rooms` (e.g., 1).
     - `guests` (e.g., 1).
   - Sends a request to the API endpoint: https://b2cdev.frappe.cloud/api/method/at_utils.akbar_travels_utils.commonApi.hotel.get_hotel_info
   - Parses the response and displays a list of hotels.
2. **Hotel Details Display**:
3. **UI Design Requirements**:
   - Responsive layout for mobile and desktop views.
   - Pagination or lazy loading for large hotel results.
   - Create at least 2 screen 1 for Hotel search and 1 is hotel availability

Hotels Search

City, Hotel, Area Or Building

Singapore

Singapore

Check in
27 Jan Mon, 2025

1 Night

Check out
28 Jan Tue, 2025

Rooms & Guests

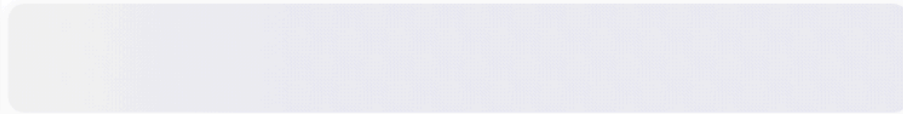**1** Room **2** Guests

SEARCH HOTELS

Showing 50 hotels

Hotel Bencoolen@Hong Kong Street ★★★★☆

📍 47 Hongkong Street, Singapore, SG 059685

0.58 km from City Center

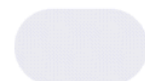**4.2**/5   **Very Good**
(956 reviews)

🛎️ Room Service   📶 Free Wifi

Price for 1 Room, 1 Night & 2 Guests

API Integration

Endpoint:

POST
https://b2cdev.frappe.cloud/api/method/at_utils.akbar_travels_utils.commonApi.hotel.get_hotel_info

Header:

Authorization :
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiI2NWU1NjBjMmU2NTk5MDE3YTI0ODMiLCJ1bmlxdWVVfb
mFtZSI6I

Content-Type
application/json

Request Example:

```
{"location":"SIN",
"checkin_date":"20-01-2025",
"checkout_date":"22-02-2025",
"rooms":1,
"guests":1
}
```

Response Example:

```
{
  "message": {
    "searchId": "0c0b2171-5f98-447f-ace6-8579ccd6945b",
    "locationId": "227718",
    "locationName": "Singapore",
    "hotels": [
      {
        "id": "39759105",
        "name": "Hotel Bencoolen@Hong Kong Street",
        "starRating": 4.0,
        "address": "47 Hongkong Street, Singapore, SG 059685",
        "distance": 0.55,
```

    "heroImage":
"https://i.travelapi.com/lodging/13000000/12310000/12307000/12306928/8776df8a_z.jpg",
    "facilities": [
      {"id": 62, "groupId": 62, "name": "Elevator"},
      {"id": 32, "groupId": 32, "name": "Safe deposit box"}
    ],
    "geoCode": {"lat": 1.287233, "long": 103.8478},
    "provider": "EAN",
    "userReview": {
      "provider": "EAN",
      "count": 956,
      "rating": 4.2
    },
    "rate": {
      "total": 89854,
      "taxes": 4254,
      "provider": "Agoda"
    }
   }
  ]
 }
}

Noted! You need to submit the APK to
sagar.murlidhar@benzyinfotech.com,rutuja.shankar@benzyinfotech.com.

Support Number : 8600112496 Sagar zodage