FWEB SGHOTELLY Presentation

Name: Hafsah Hussain Ahamed
Class:
Admission Number:

Purpose of SGHOTELLY application:

- SGHOTELLY is a hotel booking system.

- It helps the hotels in Singapore to continue running their hotel industry businesses and services during this covid 19 time.

- It also seeks to help those who find staying in their houses disturbing or not a comfortable place for home-based work, a space to find peace, and to have a feel of staying in hotels.

- Due to the current situation, all the administration and e-confirmation receipts will be done online conveniently.

- The web application will let users see different hotels in different places in Singapore and cancel the booking if they are not feeling well.
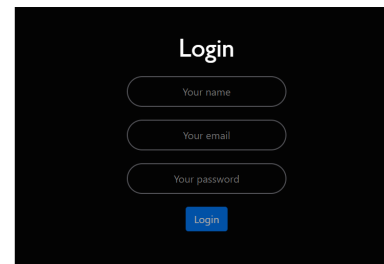
Key Functionalities of this application
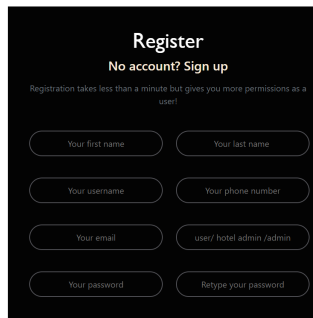
01

Login & Register

As a user/hotel Admin/ Admin

Advanced Feature: Json Web Token – stored in Local Storage.

Key Functionalities of this application
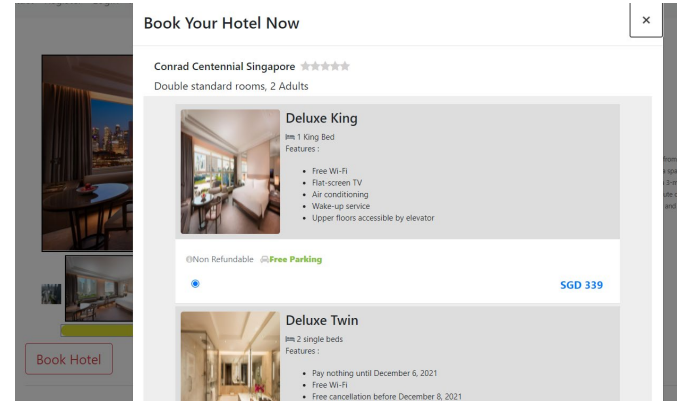
02

Retrieve Hotels + hotel detail information
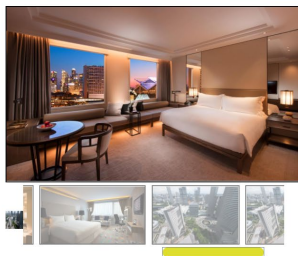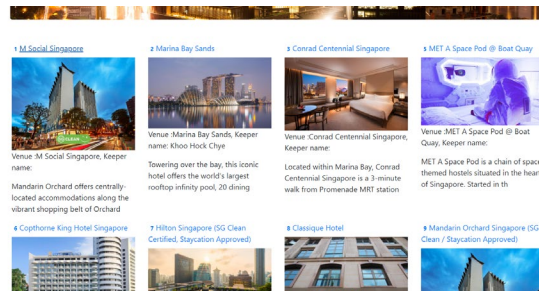
Key Functionalities of this application

03

Book & Pay For a Hotel

Advanced Feature: Stripe Integration Payment – using test cards (any credit/debit/Mastercard allowed)
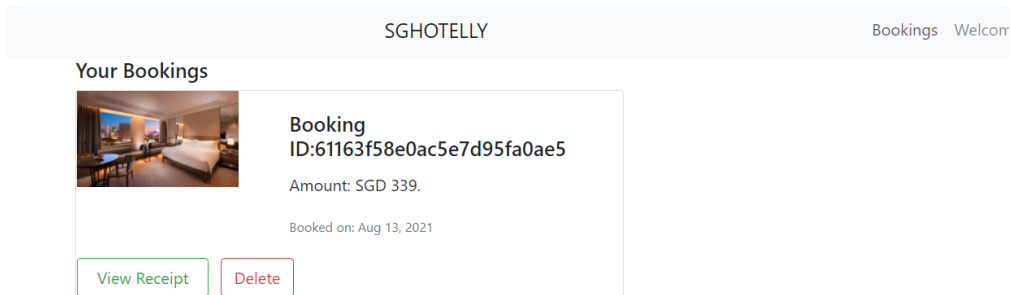
Key Functionalities of this application

04

Retrieve & Cancel Bookings

Key Functionalities of this application

05

Generate Receipt based on booked hotel

Advanced Feature: Using PdfMake Js to generate receipt.

SGHOTELLY
RECIEPT

Customer Details

Test Man
admin
test3@gmail.com

Date: 8/15/2021, 6:15:31 PM
Bill No : 485

Order Details

Hotel Booked	Amount	HotelId	Room
Copthorne King Hotel Singapore	SGD 258	6	Signature Studio
Total Amount			$258

Additional Details

no need

Booked Date: 8/14/2021, 9:50:34 PM

Terms and Conditions

- Booking can be deleted but cannot be edited
- Warrenty of the receipt will be subject to the manufacturer terms and conditions.
- This is system generated receipt.

Key Functionalities of this application

06

Retrieve & Edit User's profile

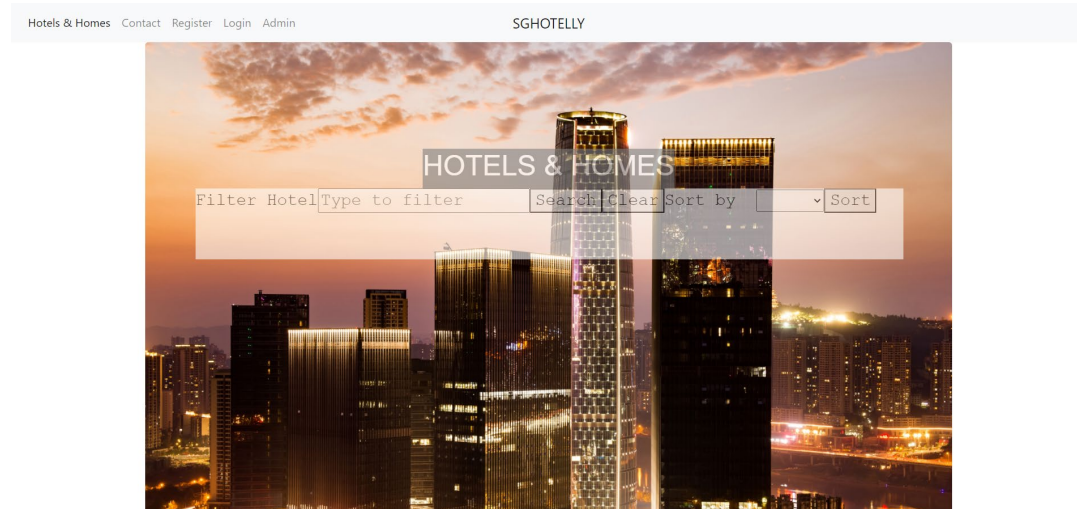Cant decode password cause it is bcrypt and works one way only

Key Functionalities of this application

07,08

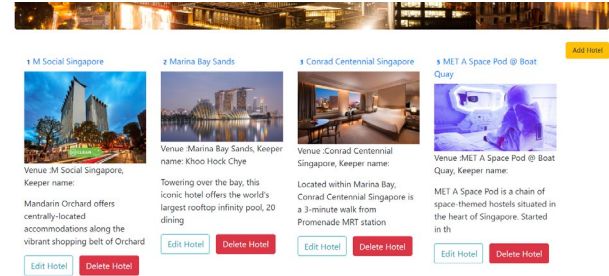## Search Hotels By Name

Filter Hotels By Price

Advanced Feature:
Using pipes to do this
function

As a Admin

- Create, Retrieve, Update & Delete Users

- Add Hotel , Edit Hotel, Delete Hotel

- All that a user can do

As a Hotel Admin

- Edit Hotels

- All that a user can do

Target User and Use Case Flows