



UNIVERSITI MALAYSIA TERENGGANU

CSM3103 – FRONT-END PROGRAMMING

BACHELOR OF COMPUTER SCIENCE (MOBILE COMPUTING) WITH HONORS

PROJECT REPORT (JOMCUTI APPLICATION)

SEMESTER II 2023/2024

Prepared for:

DR RABIEI BIN MAMAT

Prepared by:

MUHAMMAD ARIF HAIKAL BIN SALLEHUDDIN

(S66355)

Link Github :

<https://github.com/arifhaikal2001/CSM3103-FrontEnd-Project.git>

Link Canvas :

https://www.canva.com/design/DAGl6scOAHY/ KMURTUYMyvp A27ekDloA/edit?utm_content=DAGl6scOAHY&utm_campaign=designshare&utm_medium=link2&utm_source=sharebutton

Link Youtube :

<https://youtu.be/B2-PleD5vXk>

Table of Contents

Introduction	4
Problem Statement.....	4
Objectives	5
Application explanation by activity/screen, coding and resources.....	6

Introduction

An innovative app called JomCuti !! makes vacation planning in Malaysia easier. Users may easily and quickly plan itineraries, book hotels, and find intriguing vacation places using JomCuti. This app offers a plethora of helpful information to make your journey more meaningful and pleasurable, such as user reviews, travel guides, and exclusive deals. JomCuti is the ideal travel companion, whether you're organising a lonely, romantic, or family vacation. It will make sure your journey is enjoyable and trouble-free.

Problem Statement

1) Lack of Centralized Information

Finding trustworthy and thorough information about vacation spots, lodging options, and activities in Malaysia can be challenging for many visitors. To solve this, JomCuti offers a single platform that has all the relevant information, customer reviews, and trip guides.

2) Difficulty in Finding Best Deals

Due to their dispersion across many channels, travellers frequently lose out on the finest offers and promotions. To make sure consumers can quickly locate and take advantage of the finest prices for their travels, JomCuti compiles the most recent promotions and special offers.

3) No Comprehensive Packages in Other Apps

Many travel applications force users to manually put together their travel arrangements because they only offer partial or no vacation packages. JomCuti offers comprehensive vacation packages that include lodging, activities, and itineraries, streamlining and simplifying the process of planning a trip.

Objectives

To centralise travel information, make vacation planning easier, provide the greatest offers, encourage local travel, guarantee travel safety, make document management easier, offer all-inclusive vacation packages, and improve user experience for tourists worldwide.

Application explanation by activity/screen, coding and resources

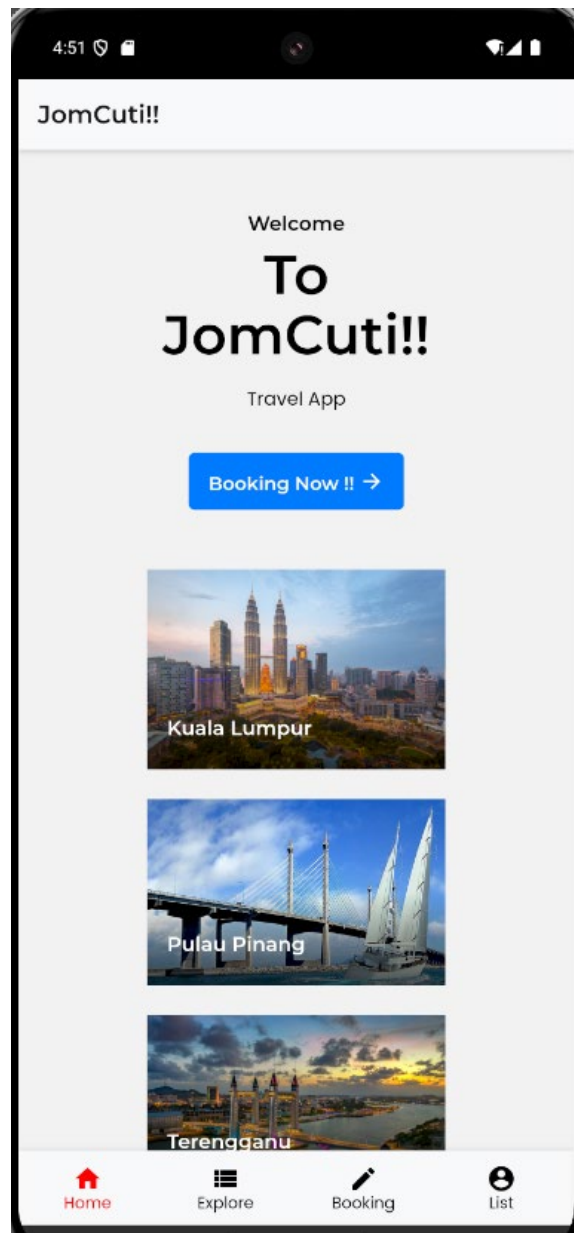
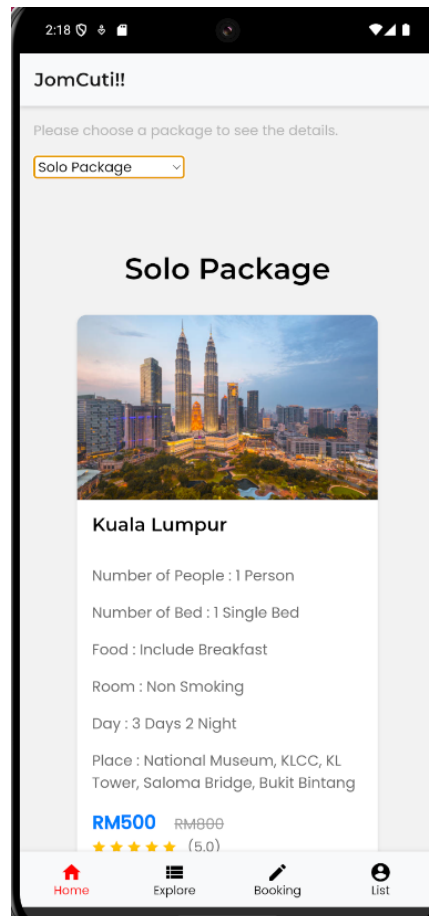
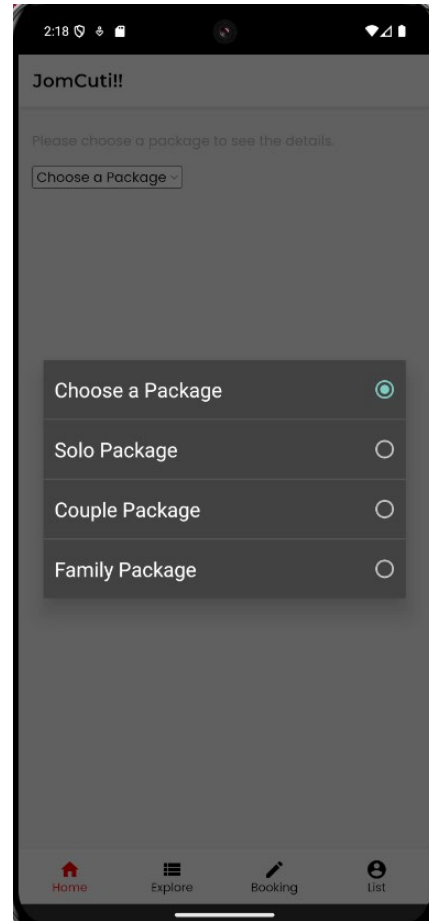
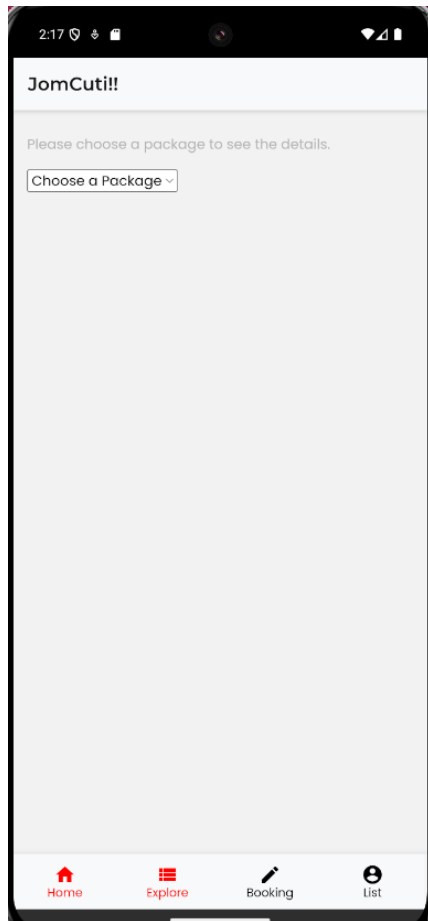


Figure 1 : Home page

This is the home page of the JomCuti!! application. Users can scroll down to see the list of available countries or states. In addition, users can also use the search function to find a specific destination, view detailed information about their chosen destination, and make reservations directly through this application.



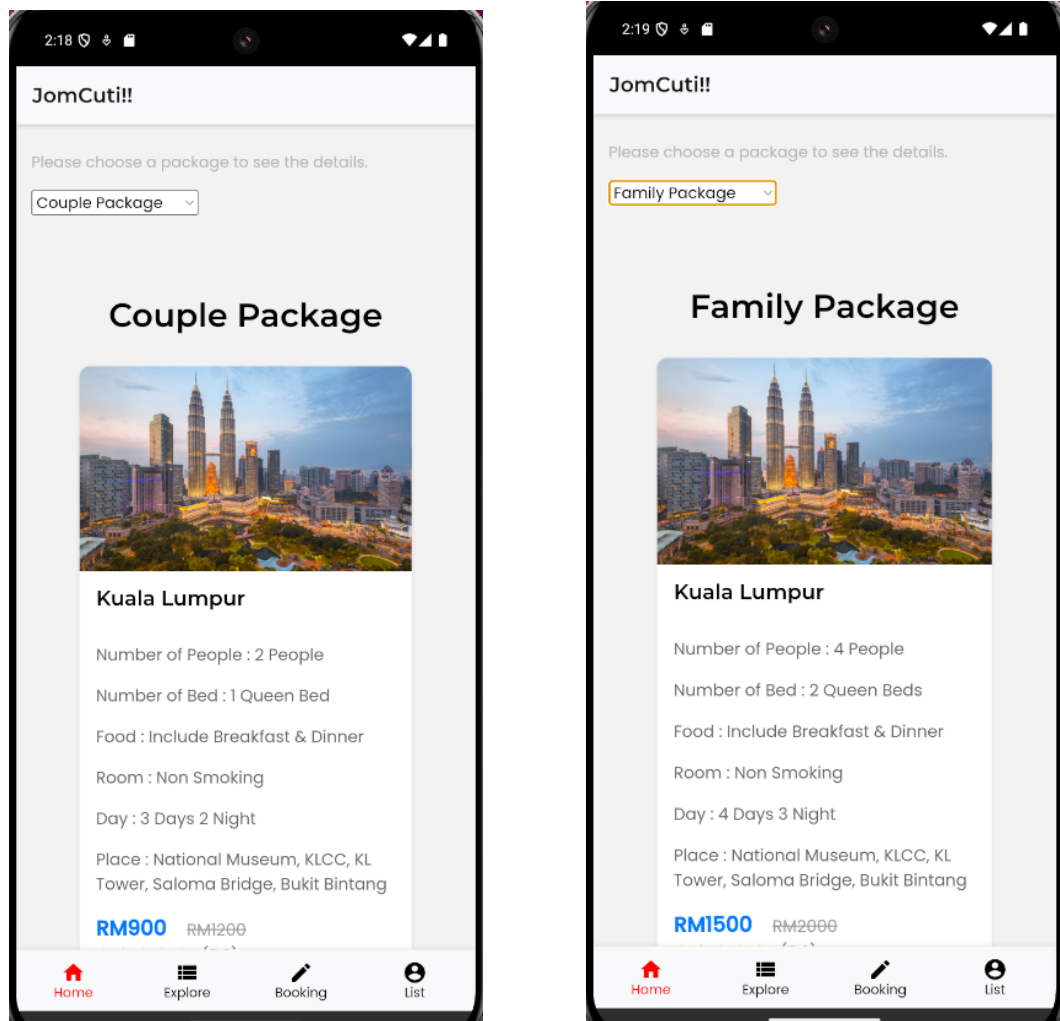


Figure 2 : Explore page

The explore page shows all places where all users can view and book their desired vacation destination. In addition to that, users can also get generous discounts that are given to users.

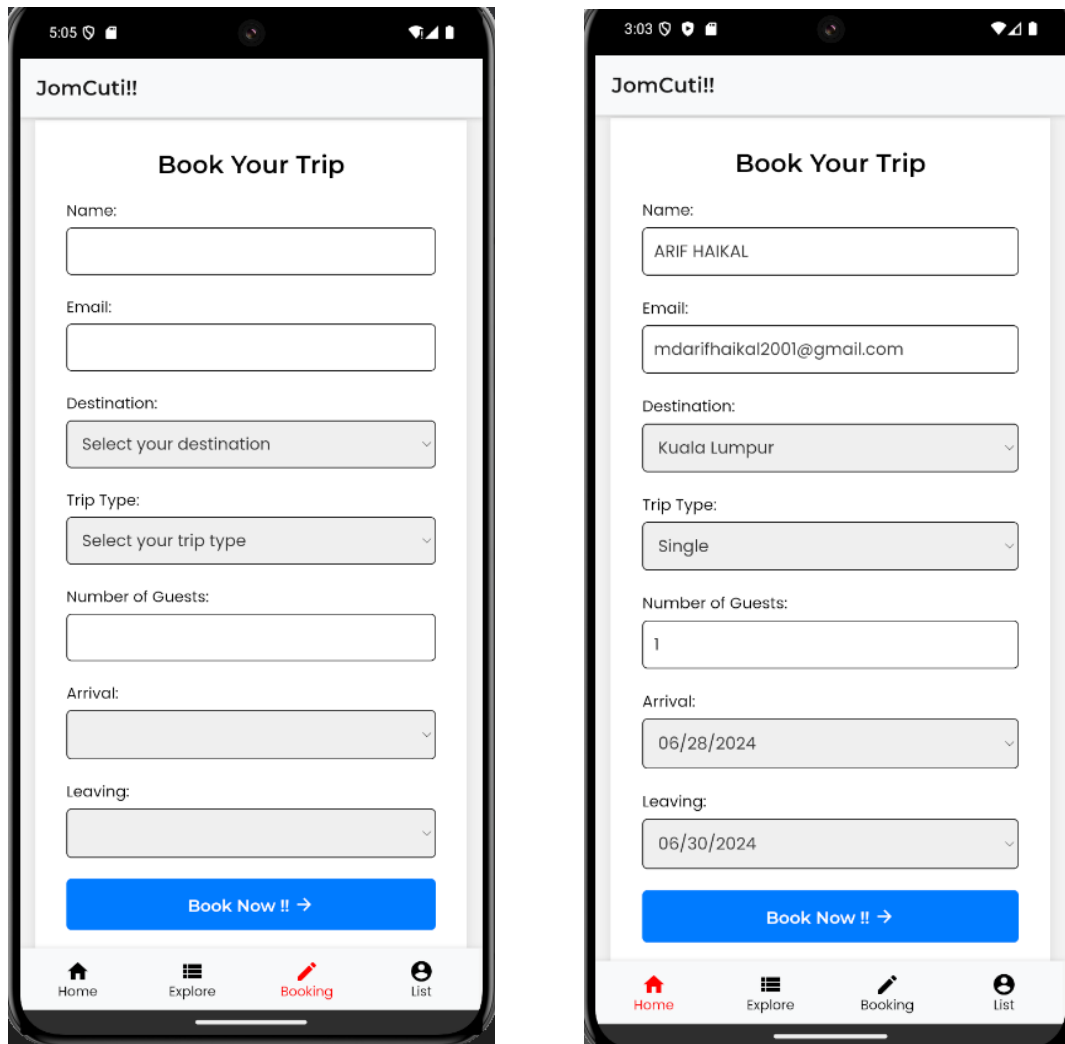
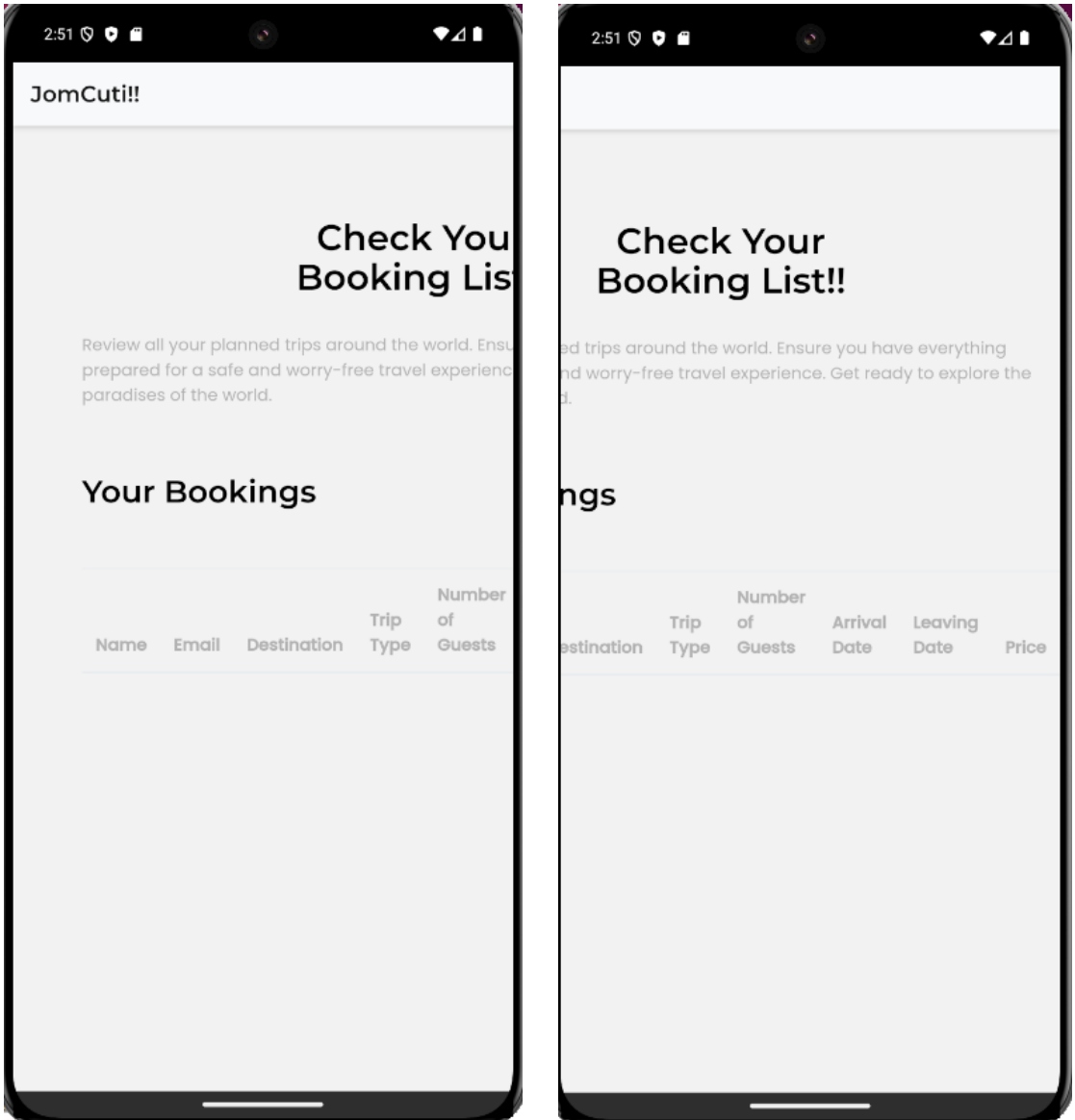


Figure 3 : Booking page

On this page, users can select their preferred destination, choose travel dates, and fill in personal information. Afterwards, users can check their booking details to make sure everything is correct before proceeding with payment. The site also offers a variety of safe and convenient payment methods.

On Phone :



On Browser :

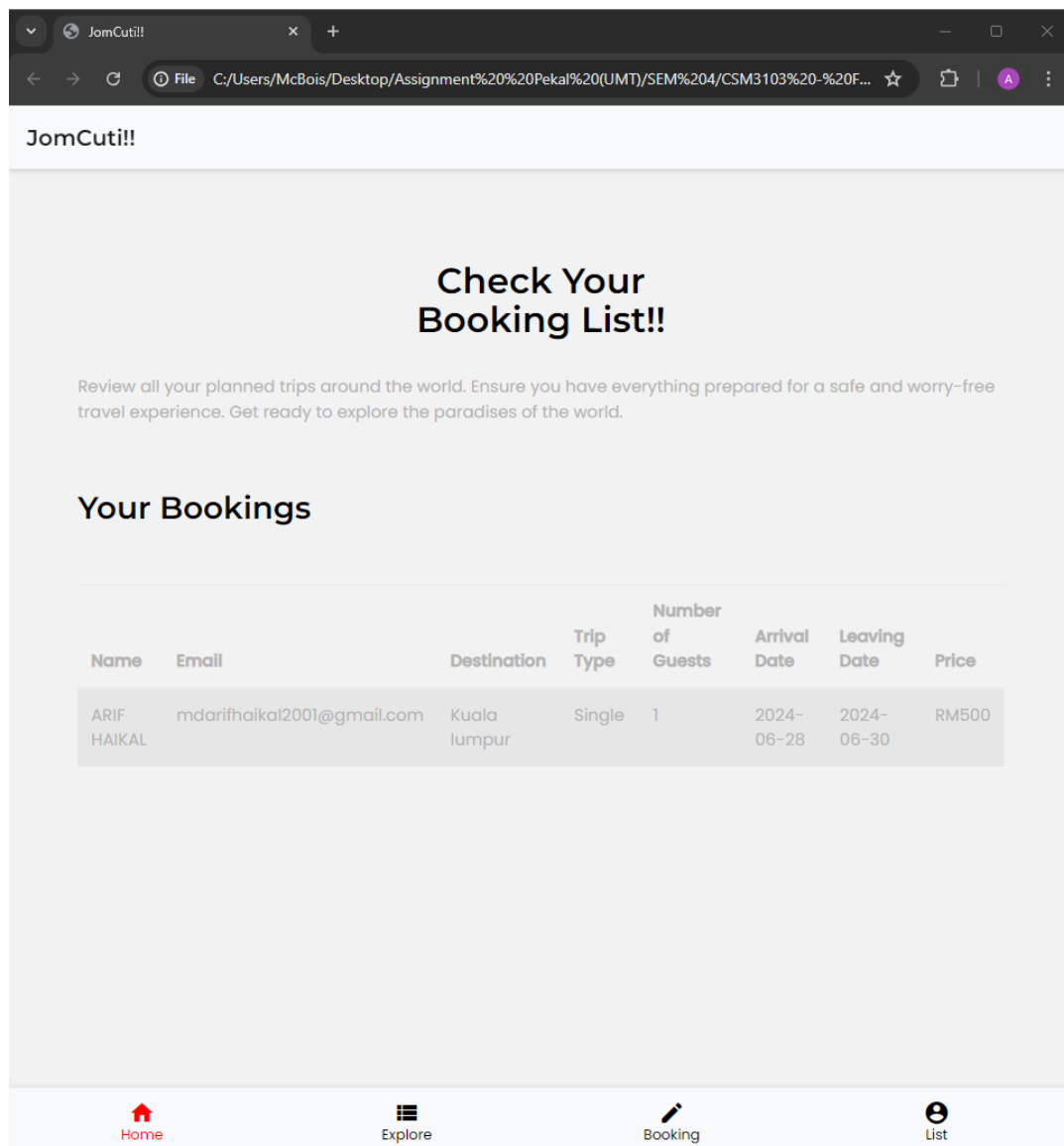


Figure 4 : Booking List page

On this page, users can see all the reservations they have made. Each booking will be listed with important details such as destination, travel date, booking status, and payment amount. This site makes it easy for users to monitor and manage all their bookings in a more efficient and orderly manner.

Coding

- **Html**

Index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1,
shrink-to-fit=no">
  <title>JomCuti!!</title>
  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0-
beta/css/bootstrap.min.css" integrity="sha384-
/Y6pD6FV/Vv2HJnA6t+vslU6fwYXjCFtcEpHbNJ0lyAFsXTsjBbfaDjzALeQsN6M"
crossorigin="anonymous">
  <link rel="stylesheet" href="css/main.css">
  <link rel="stylesheet" href="css/index.css">
  <link rel="stylesheet" href="css/booking.css">
  <link rel="stylesheet" href="css/explore.css">

  <!-- Google Icons -->
  <link href="https://fonts.googleapis.com/icon?family=Material+Icons"
rel="stylesheet">
  <!-- font awesome link -->
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.15.3/css/all.min.css">
  <!--===== REMIXICONS =====-->
  <link
href="https://cdn.jsdelivr.net/npm/remixicon@3.2.0/fonts/remixicon.css"
rel="stylesheet">
</head>
<body>

  <!-- As a heading -->
  <nav class="navbar fixed-top navbar-light bg-light">
    <h2 class="navbar-brand mb-0">JomCuti!!</h2>
  </nav>
  <!-- Begin page content -->
  <div class="container-fluid">
```



```

        <p>Number of Bed : 1 Single Bed</p>
        <p>Food : Include Breakfast</p>
        <p>Room : Non Smoking</p>
        <p>Day : 3 Days 2 Night</p>
        <p>Place : National Museum, KLCC, KL Tower,
Saloma Bridge, Bukit Bintang</p>
    </div>
    <span class="explore__price">RM500</span>
    <span class="explore__discount">RM800</span>
    <div class="explore__reviews">
        <i class="ri-star-fill"></i>
        <i class="ri-star-fill"></i>
        <i class="ri-star-fill"></i>
        <i class="ri-star-fill"></i>
        <i class="ri-star-fill"></i>
        <span>(5.0)</span>
    </div>
</div>
</article>

<article class="explore__card">
    
    <div class="explore__data">
        <h3 class="explore__title">Pulau Pinang</h3>
        <div class="explore__description">
            <br>
            <p>Number of People : 1 Person</p>
            <p>Number of Bed : 1 Single Bed</p>
            <p>Food : Include Breakfast</p>
            <p>Room : Non Smoking</p>
            <p>Day : 3 Days 2 Night</p>
            <p>Place : Bukit Bendera, The TOP Komtar,
Pulau Jerejak, WonderFood Museum, Batu Ferringhi, Georgetown</p>
        </div>
        <span class="explore__price">RM200</span>
        <span class="explore__discount">RM400</span>
        <div class="explore__reviews">
            <i class="ri-star-fill"></i>
            <i class="ri-star-fill"></i>
            <i class="ri-star-fill"></i>
            <i class="ri-star-fill"></i>
            <i class="ri-star-half-line"></i>
            <span>(4.5)</span>
        </div>
    </div>
</article>

```

```

<article class="explore__card">
  
  <div class="explore__data">
    <h3 class="explore__title">Terengganu</h3>
    <div class="explore__description">
      <br>
      <p>Number of People : 1 Person</p>
      <p>Number of Bed : 1 Single Bed</p>
      <p>Food : Include Breakfast</p>
      <p>Room : Non Smoking</p>
      <p>Day : 5 Days 4 Night</p>
      <p>Place : Pasar Payang, Masjid Terapung,
Masjid Kristal, Drawbridge, Pulau Redang</p>
    </div>
    <span class="explore__price">RM300</span>
    <span class="explore__discount">RM600</span>
    <div class="explore__reviews">
      <i class="ri-star-fill"></i>
      <i class="ri-star-fill"></i>
      <i class="ri-star-fill"></i>
      <i class="ri-star-fill"></i>
      <i class="ri-star-half-line"></i>
      <span>(4.5)</span>
    </div>
  </div>
</article>

```

```

<article class="explore__card">
  
  <div class="explore__data">
    <h3 class="explore__title">Melaka</h3>
    <div class="explore__description">
      <br>
      <p>Number of People : 1 Person</p>
      <p>Number of Bed : 1 Single Bed</p>
      <p>Food : Include Breakfast</p>
      <p>Room : Non Smoking</p>
      <p>Day : 3 Days 2 Night</p>
      <p>Place : Melaka River Cruise, Kota A
Famosa, Menara Taming Sari, Jonker Walk, The Stadthuys</p>
    </div>
    <span class="explore__price">RM250</span>
    <span class="explore__discount">RM400</span>
    <div class="explore__reviews">
      <i class="ri-star-fill"></i>
      <i class="ri-star-fill"></i>

```



```

                <i class="ri-star-fill"></i>
                <i class="ri-star-fill"></i>
                <i class="ri-star-half-line"></i>
                <span>(4.5)</span>
            </div>
        </div>
    </article>
</div>
</section>
</div>

    <div id="couple-package" class="package-details
inactive">
        <!--===== COUPLE PACKAGE =====>
        <section class="explore section" id="explore-couple">
            <h2 class="section__title">Couple Package</h2>
            <div class="explore__container container grid">
                <article class="explore__card">
                    
                    <div class="explore__data">
                        <h3 class="explore__title">Kuala Lumpur</h3>
                        <div class="explore__description">
                            <br>
                            <p>Number of People : 2 People</p>
                            <p>Number of Bed : 1 Queen Bed</p>
                            <p>Food : Include Breakfast & Dinner</p>
                            <p>Room : Non Smoking</p>
                            <p>Day : 3 Days 2 Night</p>
                            <p>Place : National Museum, KLCC, KL Tower,
Saloma Bridge, Bukit Bintang</p>
                        </div>
                        <span class="explore__price">RM900</span>
                        <span class="explore__discount">RM1200</span>
                        <div class="explore__reviews">
                            <i class="ri-star-fill"></i>
                            <i class="ri-star-fill"></i>
                            <i class="ri-star-fill"></i>
                            <i class="ri-star-fill"></i>
                            <i class="ri-star-fill"></i>
                            <span>(5.0)</span>
                        </div>
                    </div>
                </article>

                <article class="explore__card">
                    

```

```

<div class="explore__data">
  <h3 class="explore__title">Pulau Pinang</h3>
  <div class="explore__description">
    <br>
    <p>Number of People : 2 People</p>
    <p>Number of Bed : 1 Queen Bed</p>
    <p>Food : Include Breakfast & Dinner</p>
    <p>Room : Non Smoking</p>
    <p>Day : 3 Days 2 Night</p>
    <p>Place : Bukit Bendera, The TOP Komtar,
Pulau Jerejak, WonderFood Museum, Batu Ferringhi, Georgetown</p>
  </div>
  <span class="explore__price">RM700</span>
  <span class="explore__discount">RM1000</span>
  <div class="explore__reviews">
    <i class="ri-star-fill"></i>
    <i class="ri-star-fill"></i>
    <i class="ri-star-fill"></i>
    <i class="ri-star-fill"></i>
    <i class="ri-star-half-line"></i>
    <span>(4.5)</span>
  </div>
</div>
</div>
</article>

<article class="explore__card">
  
  <div class="explore__data">
    <h3 class="explore__title">Terengganu</h3>
    <div class="explore__description">
      <br>
      <p>Number of People : 2 People</p>
      <p>Number of Bed : 1 Queen Bed</p>
      <p>Food : Include Breakfast & Dinner</p>
      <p>Room : Non Smoking</p>
      <p>Day : 5 Days 4 Night</p>
      <p>Place : Pasar Payang, Masjid Terapung,
Masjid Kristal, Drawbridge, Pulau Redang</p>
    </div>
    <span class="explore__price">RM1100</span>
    <span class="explore__discount">RM1500</span>
    <div class="explore__reviews">
      <i class="ri-star-fill"></i>
      <i class="ri-star-fill"></i>
      <i class="ri-star-fill"></i>
      <i class="ri-star-fill"></i>
      <i class="ri-star-half-line"></i>

```

```

        <span>(4.5)</span>
    </div>
</div>
</article>

<article class="explore__card">
    
    <div class="explore__data">
        <h3 class="explore__title">Melaka</h3>
        <div class="explore__description">
            <br>
            <p>Number of People : 2 People</p>
            <p>Number of Bed : 1 Queen Bed</p>
            <p>Food : Include Breakfast & Dinner</p>
            <p>Room : Non Smoking</p>
            <p>Day : 3 Days 2 Night</p>
            <p>Place : Melaka River Cruise, Kota A
Famosa, Menara Taming Sari, Jonker Walk, The Stadthuys</p>
        </div>
        <span class="explore__price">RM800</span>
        <span class="explore__discount">RM1100</span>
        <div class="explore__reviews">
            <i class="ri-star-fill"></i>
            <i class="ri-star-fill"></i>
            <i class="ri-star-fill"></i>
            <i class="ri-star-fill"></i>
            <i class="ri-star-half-line"></i>
            <span>(4.5)</span>
        </div>
    </div>
</article>
</div>
</section>
</div>

<div id="family-package" class="package-details
inactive">
    <!--===== FAMILY PACKAGE =====>
    <section class="explore section" id="explore-family">
        <h2 class="section__title">Family Package</h2>
        <div class="explore__container container grid">
            <article class="explore__card">
                
                <div class="explore__data">

```

```

<h3 class="explore__title">Kuala Lumpur</h3>
<div class="explore__description">
  <br>
  <p>Number of People : 4 People</p>
  <p>Number of Bed : 2 Queen Beds</p>
  <p>Food : Include Breakfast & Dinner</p>
  <p>Room : Non Smoking</p>
  <p>Day : 4 Days 3 Night</p>
  <p>Place : National Museum, KLCC, KL Tower,
Saloma Bridge, Bukit Bintang</p>
</div>
<span class="explore__price">RM1500</span>
<span class="explore__discount">RM2000</span>
<div class="explore__reviews">
  <i class="ri-star-fill"></i>
  <i class="ri-star-fill"></i>
  <i class="ri-star-fill"></i>
  <i class="ri-star-fill"></i>
  <i class="ri-star-fill"></i>
  <span>(5.0)</span>
</div>
</div>
</article>

<article class="explore__card">
  
  <div class="explore__data">
    <h3 class="explore__title">Pulau Pinang</h3>
    <div class="explore__description">
      <br>
      <p>Number of People : 4 People</p>
      <p>Number of Bed : 2 Queen Beds</p>
      <p>Food : Include Breakfast & Dinner</p>
      <p>Room : Non Smoking</p>
      <p>Day : 4 Days 3 Night</p>
      <p>Place : Bukit Bendera, The TOP Komtar,
Pulau Jerejak, WonderFood Museum, Batu Ferringhi, Georgetown</p>
    </div>
    <span class="explore__price">RM1300</span>
    <span class="explore__discount">RM1700</span>
    <div class="explore__reviews">
      <i class="ri-star-fill"></i>
      <i class="ri-star-fill"></i>
      <i class="ri-star-fill"></i>
      <i class="ri-star-fill"></i>
      <i class="ri-star-half-line"></i>
      <span>(4.5)</span>
    </div>
  </div>
</article>

```

```

        </div>
    </div>
</article>

<article class="explore__card">
    
    <div class="explore__data">
        <h3 class="explore__title">Terengganu</h3>
        <div class="explore__description">
            <br>
            <p>Number of People : 4 People</p>
            <p>Number of Bed : 2 Queen Beds</p>
            <p>Food : Include Breakfast & Dinner</p>
            <p>Room : Non Smoking</p>
            <p>Day : 5 Days 4 Night</p>
            <p>Place : Pasar Payang, Masjid Terapung,
Masjid Kristal, Drawbridge, Pulau Redang</p>
        </div>
        <span class="explore__price">RM1600</span>
        <span class="explore__discount">RM2100</span>
        <div class="explore__reviews">
            <i class="ri-star-fill"></i>
            <i class="ri-star-fill"></i>
            <i class="ri-star-fill"></i>
            <i class="ri-star-fill"></i>
            <i class="ri-star-half-line"></i>
            <span>(4.5)</span>
        </div>
    </div>
</article>

<article class="explore__card">
    
    <div class="explore__data">
        <h3 class="explore__title">Melaka</h3>
        <div class="explore__description">
            <br>
            <p>Number of People : 4 People</p>
            <p>Number of Bed : 2 Queen Beds</p>
            <p>Food : Include Breakfast & Dinner</p>
            <p>Room : Non Smoking</p>
            <p>Day : 4 Days 3 Night</p>
            <p>Place : Melaka River Cruise, Kota A
Famosa, Menara Taming Sari, Jonker Walk, The Stadthuys</p>
        </div>
        <span class="explore__price">RM1400</span>
    </div>
</article>

```

```

        <span class="explore__discount">RM1800</span>
        <div class="explore__reviews">
            <i class="ri-star-fill"></i>
            <i class="ri-star-fill"></i>
            <i class="ri-star-fill"></i>
            <i class="ri-star-fill"></i>
            <i class="ri-star-half-line"></i>
            <span>(4.5)</span>
        </div>
    </div>
</div>
</article>
</div>
</section>
</div>
</div>

</div>
</div>

<!-- Booking page -->
<div id="page-create" class="inactive">
    <!--===== BOOKING FORM =====>
    <section class="booking-section">
        <div class="container">
            <h2>Book Your Trip</h2>
            <form id="booking-form">
                <div class="form-group">
                    <label for="name">Name:</label>
                    <input type="text" id="name" name="name" required>
                </div>
                <div class="form-group">
                    <label for="email">Email:</label>
                    <input type="email" id="email" name="email"
required>
                </div>
                <div class="form-group">
                    <label for="destination">Destination:</label>
                    <select id="destination" name="destination"
required>
                        <option value="" disabled selected>Select your
destination</option>
                        <option value="kuala lumpur">Kuala
Lumpur</option>
                        <option value="pulau pinang">Pulau
Pinang</option>
                        <option value="terengganu">Terengganu</option>
                        <option value="melaka">Melaka</option>
                    </select>
                </div>
            </form>
        </div>
    </section>
</div>

```

```

        </select>
    </div>
    <div class="form-group">
        <label for="trip-type">Trip Type:</label>
        <select id="trip-type" name="trip-type" required>
            <option value="" disabled selected>Select your
trip type</option>
            <option value="single">Single</option>
            <option value="couple">Couple</option>
            <option value="family">Family</option>
        </select>
    </div>
    <div class="form-group">
        <label for="guests">Number of Guests:</label>
        <input type="number" id="guests" name="guests"
min="1" max="10" required>
    </div>
    <div class="form-group">
        <label for="arrival-date">Arrival:</label>
        <input type="date" id="arrival-date" name="arrival-
date" required>
    </div>
    <div class="form-group">
        <label for="leaving-date">Leaving:</label>
        <input type="date" id="leaving-date" name="leaving-
date" required>
    </div>
    <button type="submit" class="button">Book Now !! <i
class="ri-arrow-right-line"></i></button>
</form>
</div>
</section>
</div>

<!-- Booking list page -->
<div id="page-account" class="inactive">
    <div class="block">
        <!--===== BOOKING LIST =====>
        <section class="booking section" id="booking">
            <div class="booking__container container grid">
                <div class="booking__data">
                    <h2 class="section__title">
                        Check Your <br>
                        Booking List!!
                    </h2>
                    <p class="booking__description">
                        Review all your planned trips around the world.

```

Ensure you have

everything prepared for a safe and worry-free travel experience.

Get ready to explore the paradises of the world.

```
</p>
</div>
<!-- Booking list container -->
<div id="booking-list" style="margin-top: 20px;">
  <h3>Your Bookings</h3>
  <br><br>
  <table class="table table-striped">
    <thead>
      <tr>
        <th>Name</th>
        <th>Email</th>
        <th>Destination</th>
        <th>Trip Type</th>
        <th>Number of Guests</th>
        <th>Arrival Date</th>
        <th>Leaving Date</th>
        <th>Price</th>
      </tr>
    </thead>
    <tbody id="booking-list-items">
      <!-- Bookings will be appended here -->
    </tbody>
  </table>
</div>
</section>
</div>
</div>
</div>

<!-- Bottom Nav Bar -->
<footer class="footer">
  <div id="buttonGroup" class="btn-group selectors" role="group" aria-label="Basic example">
    <button id="home" type="button" class="btn btn-secondary button-active">
      <div class="selector-holder">
        <i class="material-icons">home</i>
        <span>Home</span>
      </div>
    </button>
    <button id="feed" type="button" class="btn btn-secondary button-inactive">
      <div class="selector-holder">
        <i class="material-icons">view_list</i>
        <span>Explore</span>
      </div>
    </button>
  </div>
</div>
```



```

        </div>
    </button>
    <button id="create" type="button" class="btn btn-secondary button-
inactive">
        <div class="selector-holder">
            <i class="material-icons">create</i>
            <span>Booking</span>
        </div>
    </button>
    <button id="account" type="button" class="btn btn-secondary button-
inactive">
        <div class="selector-holder">
            <i class="material-icons">account_circle</i>
            <span>List</span>
        </div>
    </button>
</div>
</footer>

<!-- Bootstrap core JavaScript -->
<script src="https://code.jquery.com/jquery-3.2.1.slim.min.js"
integrity="sha384-
KJ3o2DKtIkVYIK3UENzmM7KCKRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KkN"
crossorigin="anonymous"></script>
<script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.11.0/umd/popper.min.
js" integrity="sha384-
b/U6ypiBEHpOf/4+1nzFpr53nxSS+GLCKfwbDfFNTxtclqqaenISfwAzpKaMNFNmj4"
crossorigin="anonymous"></script>
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0-
beta/js/bootstrap.min.js" integrity="sha384-
h0AbiXch4ZDo7tp9hKZ4TsHbi047NrKGL03SEJAg45jXxnGIfYzk4Si90RDIqNm1"
crossorigin="anonymous"></script>
<!-- JS needed for this page -->
<script src="js/main.js"></script>

<!--===== SCROLL UP =====>
<a href="#" class="scrollup" id="scroll-up">
    <i class="ri-arrow-up-line"></i>
</a>

<!--===== SCROLLREVEAL =====>
<script src="js/scrollreveal.min.js"></script>

<!--===== Js =====>
<script src=""></script>
<script src="js/choosePackage.js"></script>

```

```

<script type="module">
  // Import the functions you need from the SDKs you need
  import { initializeApp } from
"https://www.gstatic.com/firebasejs/10.12.2/firebase-app.js";
  import { getAnalytics } from
"https://www.gstatic.com/firebasejs/10.12.2/firebase-analytics.js";
  // TODO: Add SDKs for Firebase products that you want to use
  // https://firebase.google.com/docs/web/setup#available-libraries

  // Your web app's Firebase configuration
  // For Firebase JS SDK v7.20.0 and later, measurementId is optional
  const firebaseConfig = {
    apiKey: "AIzaSyDtSFyyXlmIOpn5RSYzm2uxF58yxp1Ahc4",
    authDomain: "jomcuti-cc84f.firebaseio.com",
    databaseURL: "https://jomcuti-cc84f-default-rtdb.asia-
southeast1.firebaseio.com",
    projectId: "jomcuti-cc84f",
    storageBucket: "jomcuti-cc84f.appspot.com",
    messagingSenderId: "759736000144",
    appId: "1:759736000144:web:ffb72c4688530f54064215",
    measurementId: "G-28CXBEJJDQ"
  };

  // Initialize Firebase
  const app = initializeApp(firebaseConfig);
  const analytics = getAnalytics(app);

  document.getElementById('booking-form').addEventListener('submit',
async function(event) {
    event.preventDefault();

    // Get form values
    const name = document.getElementById('name').value;
    const email = document.getElementById('email').value;
    const destination = document.getElementById('destination').value;
    const tripType = document.getElementById('trip-type').value;
    const guests = document.getElementById('guests').value;
    const arrivalDate = document.getElementById('arrival-date').value;
    const leavingDate = document.getElementById('leaving-date').value;

    // Determine the price based on destination and trip type
    let price;
    switch(destination.toLowerCase()) {
      case 'kuala lumpur':
        switch(tripType.toLowerCase()) {
          case 'single':
            price = 'RM500';
            break;

```

```
        case 'couple':
            price = 'RM900';
            break;
        case 'family':
            price = 'RM1500';
            break;
        default:
            price = 'N/A';
    }
    break;
case 'pulau pinang':
    switch(tripType.toLowerCase()) {
        case 'single':
            price = 'RM200';
            break;
        case 'couple':
            price = 'RM700';
            break;
        case 'family':
            price = 'RM1300';
            break;
        default:
            price = 'N/A';
    }
    break;
case 'terengganu':
    switch(tripType.toLowerCase()) {
        case 'single':
            price = 'RM300';
            break;
        case 'couple':
            price = 'RM1100';
            break;
        case 'family':
            price = 'RM1600';
            break;
        default:
            price = 'N/A';
    }
    break;
case 'melaka':
    switch(tripType.toLowerCase()) {
        case 'single':
            price = 'RM250';
            break;
        case 'couple':
            price = 'RM800';
            break;
```

```

        case 'family':
            price = 'RM1400';
            break;
        default:
            price = 'N/A';
    }
    break;
default:
    price = 'N/A'; // default case if destination does not match
any
}

// Add booking to the booking list
const bookingList = document.getElementById('booking-list-items');
const bookingRow = document.createElement('tr');
bookingRow.innerHTML = `
    <td>${name}</td>
    <td>${email}</td>
    <td>${destination.charAt(0).toUpperCase() +
destination.slice(1)}</td>
    <td>${tripType.charAt(0).toUpperCase() + tripType.slice(1)}</td>
    <td>${guests}</td>
    <td>${arrivalDate}</td>
    <td>${leavingDate}</td>
    <td>${price}</td>
`;
bookingList.appendChild(bookingRow);

// Store booking in Firestore
try {
    const docRef = await addDoc(collection(db, "bookings"), {
        name: name,
        email: email,
        destination: destination,
        tripType: tripType,
        guests: guests,
        arrivalDate: arrivalDate,
        leavingDate: leavingDate,
        price: price
    });
    console.log("Document written with ID: ", docRef.id);
} catch (e) {
    console.error("Error adding document: ", e);
}

// Show booking list and hide booking form
document.getElementById('page-create').classList.add('inactive');

```

```

        document.getElementById('page-
account').classList.remove('inactive');
    });

    // Event listeners for navigation buttons
    document.getElementById('home').addEventListener('click', function() {
        setActivePage('page-home');
    });

    document.getElementById('feed').addEventListener('click', function() {
        setActivePage('page-feed');
    });

    document.getElementById('create').addEventListener('click', function()
{
        setActivePage('page-create');
    });

    document.getElementById('account').addEventListener('click', function()
{
        setActivePage('page-account');
    });

    function setActivePage(activePageId) {
        const pages = ['page-home', 'page-feed', 'page-create', 'page-
account'];
        pages.forEach(pageId => {
            if (pageId === activePageId) {
                document.getElementById(pageId).classList.remove('inactive');
                document.getElementById(pageId).classList.add('active');
            } else {
                document.getElementById(pageId).classList.remove('active');
                document.getElementById(pageId).classList.add('inactive');
            }
        });
    }

</script>

</body>
</html>

```

- **CSS**

Main.css

```
html {  
  position: relative;  
  min-height: 100%;  
}  
  
body {  
  margin-bottom: 80px;  
  margin-top: 60px;  
}  
  
.footer {  
  position: fixed;  
  bottom: 0;  
  width: 100%;  
  height: 60px;  
  background-color: #f5f5f5;  
  
  border-top: 1px solid transparent;  
  box-shadow: 0 1px 5px rgba(0, 0, 0, 0.2);  
}  
  
.navbar{  
  border-top: 1px solid transparent;  
  box-shadow: 0 1px 5px rgba(0, 0, 0, 0.2);  
}  
  
.group-container{  
  padding:0;  
  height:100%;  
}  
  
.selectors, .block{  
  height:100%;
```

```
width:100%;
}

.selectors button{
border: 0;
border-radius: 0;
background-color: #f8f9fa !important;
width:25%;
margin-left: 0;
}

.selectors button:active{
border:0;
}

.selectors button:focus{
border:0;
outline: 0;
box-shadow: 0 0 0 0px;
}

.active, .selector-holder{
display: flex;
flex-direction: column;
}

.inactive{
display: none;
}

.selector-holder span{
font-size: 0.8rem;
}

/* Colors of the buttons*/
.button-active, .selectors button:hover, .selectors button:active, .selectors
button:focus{
```

```
color: #ff0000;
}

.button-inactive{
color: #000;
}
```

Index.css

```
/*===== GOOGLE FONTS =====*/
@import
url("https://fonts.googleapis.com/css2?family=Montserrat:wght@500;600&family=Poppins:wght@400;500&display=swap");

/*===== VARIABLES CSS =====*/
:root {
--header-height: 3.5rem;

/*===== Colors =====*/
/*Color mode HSL(hue, saturation, lightness)*/
--title-color: hsl(0, 0%, 0%);
--text-color: hsl(0, 0%, 70%);
--text-color-light: hsl(0, 0%, 95%);
--body-color: hsl(0, 0%, 95%);
--container-color: hsl(0, 0%, 8%);

/*===== Font and typography =====*/
/* .5rem = 8px | 1rem = 16px ...*/
--body-font: "Poppins", sans-serif;
--second-font: "Montserrat", sans-serif;
--biggest-font-size: 2.75rem;
--h1-font-size: 1.5rem;
--h2-font-size: 1.25rem;
--h3-font-size: 1rem;
--normal-font-size: 0.938rem;
```



```
--small-font-size: 0.813rem;
--smaller-font-size: 0.75rem;

/*===== Font weight =====*/
--font-regular: 400;
--font-medium: 500;
--font-semi-bold: 600;

/*===== z index =====*/
--z-tooltip: 10;
--z-fixed: 100;
}

/*===== Responsive typography =====*/
@media screen and (min-width: 1152px) {
:root {
--biggest-font-size: 5.5rem;
--h1-font-size: 2.5rem;
--h2-font-size: 1.5rem;
--h3-font-size: 1.25rem;
--normal-font-size: 1rem;
--small-font-size: 0.875rem;
--smaller-font-size: 0.813rem;
}
}

/*===== BASE =====*/
* {
box-sizing: border-box;
padding: 0;
margin: 0;
}

html {
scroll-behavior: smooth;
}
```

```
body,  
button,  
input {  
font-family: var(--body-font);  
font-size: var(--normal-font-size);  
color: var(--text-color);  
}  
  
body {  
background-color: var(--body-color);  
}  
  
button,  
input {  
outline: none;  
border: none;  
}  
  
h1,  
h2,  
h3,  
h4 {  
color: var(--title-color);  
font-family: var(--second-font);  
font-weight: var(--font-semi-bold);  
}  
  
ul {  
list-style: none;  
}  
  
a {  
text-decoration: none;  
}  
  
img {  
display: block;
```

```
max-width: 100%;
height: auto;
}

/*===== REUSABLE CSS CLASSES =====*/

.container {
max-width: 1125px;
margin-inline: 1.5rem;
}

.grid {
display: grid;
gap: 1.5rem;
}

.section {
padding-block: 5rem 1rem;
}

.section__title {
text-align: center;
font-size: var(--h1-font-size);
margin-bottom: 1.5rem;
}

.main {
overflow: hidden; /* For animation ScrollReveal */
}

/*===== HEADER & NAV =====*/

.header {
position: fixed;
width: 100%;
background-color: transparent;
top: 0;
left: 0;
z-index: var(--z-fixed);
```

```
}

.nav {
height: var(--header-height);
display: flex;
justify-content: space-between;
align-items: center;
}

.nav__logo {
color: var(--title-color);
font-family: var(--second-font);
font-weight: var(--font-semi-bold);
}

.nav__toggle,
.nav__close {
display: flex;
font-size: 1.25rem;
color: var(--title-color);
cursor: pointer;
}

/* Navigation for mobile devices */
@media screen and (max-width: 1023px) {
.nav__menu {
position: fixed;
top: 0; /* Adjusted to show the menu */
left: 0;
background-color: hsla(0, 0%, 0%, 0.3);
width: 100%;
padding-block: 4rem;
backdrop-filter: blur(24px);
-webkit-backdrop-filter: blur(24px);
transition: top 0.4s;
}
}
```

```
.nav__list {
text-align: center; /* Center align navigation links */
display: flex;
flex-direction: column;
row-gap: 2.5rem;
}

.home__data,
.about__data,
.popular__location,
.join__data {
text-align: center; /* Center align content */
}
}

.nav__link {
position: relative;
color: var(--title-color);
font-family: var(--second-font);
font-weight: var(--font-medium);
}

.nav__link::after {
content: "";
width: 0;
height: 2px;
background-color: var(--title-color);
position: absolute;
left: 0;
bottom: -0.5rem;
transition: width 0.3s;
}

.nav__link:hover::after {
width: 70%;
}
```

```
.nav__close {
position: absolute;
top: 1rem;
right: 1.5rem;
}

/* Show menu */
.show-menu {
top: 0;
}

/* Add blur to header */
.blur-header::after {
content: "";
position: absolute;
width: 1000%;
height: 100%;
background-color: hsla(0, 0%, 0%, 0.3);
backdrop-filter: blur(24px);
-webkit-backdrop-filter: blur(24px);
top: 0;
left: 0;
z-index: -1;
}

/* Active link */
.active-link::after {
width: 70%;
}

/*===== HOME =====*/
.home {
position: relative;
}

.home__bg {
position: absolute;
```

```
top: 0;
left: 0;
width: 100%;
height: 750px;
object-fit: cover;
object-position: center;
}

.home__shadow {
position: absolute;
top: 0;
left: 0;
width: 100%;
height: 800px;
background: linear-gradient(
180deg,
hsla(0, 0%, 0%, 0) 58%,
hsl(0, 0%, 0%) 78%
);
}

.home__container {
position: relative;
padding-top: 3rem;
row-gap: 3rem;
}

.home__data {
text-align: center;
}

.home__subtitle {
font-size: var(--h3-font-size);
margin-bottom: 0.5rem;
}

.home__title {
```

```
font-size: var(--biggest-font-size);
margin-bottom: 1rem;
}
```

```
.home__description {
margin-bottom: 2rem;
color: var(--title-color);
}
```

```
.home__cards {
grid-template-columns: 240px;
justify-content: center;
}
```

```
.home__card {
position: relative;
overflow: hidden;
}
```

```
.home__card-img {
transition: transform 0.4s;
}
```

```
.home__card-shadow {
position: absolute;
width: 100%;
height: 100%;
top: 0;
left: 0;
background: linear-gradient(
180deg,
hsla(0, 0%, 0%, 0) 50%,
hsl(0, 0%, 0%) 125%
);
}
```

```
.home__card-title {
```



```

position: absolute;
left: 1rem;
bottom: 1rem;
font-size: var(--h3-font-size);
z-index: 1;
color: white;
}

.home__card:hover .home__card-img {
transform: scale(1.2);
}

/*===== BUTTON =====*/
.button {
background-color: hsla(0, 0%, 100%, 0.2);
padding: 1.25rem 1.5rem;
color: var(--title-color);
display: inline-flex;
align-items: center;
column-gap: 0.5rem;
font-family: var(--second-font);
font-weight: var(--font-semi-bold);
backdrop-filter: blur(24px);
-webkit-backdrop-filter: blur(24px); /* For safari */
}

.button i {
font-size: 1.25rem;
transition: transform 0.4s;
font-weight: initial;
}

.button:hover i {
transform: translateX(0.25rem);
}

/*===== ABOUT =====*/

```

```
.about__container {
row-gap: 3rem;
}

.about__data {
text-align: center;
}

.about__description {
margin-bottom: 2rem;
}

.about__image {
position: relative;
justify-self: center;
overflow: hidden;
}

.about__img {
width: 300px;
transition: transform 0.4s;
}

.about__shadow {
position: absolute;
top: 0;
left: 0;
width: 100%;
height: 100%;
background: linear-gradient(
180deg,
hsla(0, 0%, 0%, 0) 50%,
hsl(0, 0%, 0%) 125%
);
}

.about__image:hover .about__img {
```

```
transform: scale(1.2);
}

/*===== POPULAR =====*/
.popular__container {
padding-top: 1.5rem;
grid-template-columns: 240px;
justify-content: center;
row-gap: 2.5rem;
}

.popular__image {
position: relative;
overflow: hidden;
margin-bottom: 1rem;
}

.popular__img {
transition: transform 0.4s;
}

.popular__shadow {
position: absolute;
top: 0;
left: 0;
width: 100%;
height: 100%;
background: linear-gradient(
180deg,
hsla(0, 0%, 0%, 0) 50%,
hsl(0, 0%, 0%) 125%
);
}

.popular__title {
font-size: var(--h3-font-size);
margin-bottom: 0.5rem;
}
```

```
}

.popular__location {
display: inline-flex;
align-items: center;
column-gap: 0.25rem;
font-size: var(--small-font-size);
font-family: var(--second-font);
font-weight: 500;
}

.popular__location i {
font-size: 1rem;
}

.popular__image:hover .popular__img {
transform: scale(1.2);
}

/*===== JOIN =====*/
.join__container {
row-gap: 3rem;
padding-bottom: 2.5rem;
}

.join__data {
text-align: center;
}

.join__description {
margin-bottom: 2rem;
}

.join__form {
display: grid;
row-gap: 1rem;
}
```

```
.join__input {  
padding: 1.25rem 1rem;  
background-color: var(--container-color);  
}
```

```
.join__button {  
cursor: pointer;  
}
```

```
.join__image {  
position: relative;  
justify-self: center;  
overflow: hidden;  
}
```

```
.join__img {  
width: 300px;  
transition: transform 0.4s;  
}
```

```
.join__shadow {  
position: absolute;  
top: 0;  
left: 0;  
width: 100%;  
height: 100%;  
background: linear-gradient(  
180deg,  
hsla(0, 0%, 0%, 0) 50%,  
hsl(0, 0%, 0%) 125%  
);  
}
```

```
.join__image:hover .join__img {  
transform: scale(1.2);  
}
```

```
/*===== SCROLL BAR =====*/
::-webkit-scrollbar {
width: 0.6rem;
border-radius: 0.5rem;
background-color: hsl(0, 0%, 10%);
}

::-webkit-scrollbar-thumb {
border-radius: 0.5rem;
background-color: hsl(0, 0%, 20%);
}

::-webkit-scrollbar-thumb:hover {
background-color: hsl(0, 0%, 30%);
}

/*===== SCROLL UP =====*/
.scrollup {
position: fixed;
right: 1rem;
bottom: -50%;
background-color: hsla(0, 0%, 100%, 0.1);
padding: 6px;
display: inline-flex;
color: var(--title-color);
font-size: 1.25rem;
backdrop-filter: blur(24px);
-webkit-backdrop-filter: blur(24px); /* For safari */
z-index: var(--z-tooltip);
transition: bottom 0.4s, transform 0.4s;
}

.scrollup:hover {
transform: translateY(-0.25rem);
}
```

```
/* Show Scroll Up */
.show-scroll {
bottom: 3rem;
}

/*===== BREAKPOINTS =====*/
/* For small devices */
@media screen and (max-width: 1023px) {
/* Adjust container margins to center content */
.container {
margin-inline: auto;
}

.footer__data {
grid-template-columns: max-content;
}
}

/* For medium devices */
@media screen and (min-width: 576px) {
.home__container,
.about__container,
.explore__content,
.join__container {
grid-template-columns: 380px;
justify-content: center;
}

.footer__data {
grid-template-columns: repeat(3, max-content);
}
}

@media screen and (min-width: 768px) {
.home__cards {
grid-template-columns: repeat(2, 240px);
}
}
```

```
.about__container,
.join__container {
grid-template-columns: repeat(2, 350px);
align-items: center;
}

.about__data,
.about__data .section__title,
.join__data,
.join__data .section__title {
text-align: initial;
}

.popular__container {
grid-template-columns: repeat(2, 240px);
}

.explore__img {
width: 100vw;
}

.join__image {
order: -1;
}

.footer__content {
grid-template-columns: repeat(2, max-content);
justify-content: space-between;
}

.footer__group {
flex-direction: row;
justify-content: space-between;
}

.footer__copy {
```



```
order: -1;
}
}

/* For large devices */
@media screen and (min-width: 1023px) {
  .nav__close,
  .nav__toggle {
    display: none;
  }

  .nav__list {
    flex-direction: row;
    column-gap: 4rem;
  }

  .popular__container {
    grid-template-columns: repeat(3, 240px);
  }

  .footer__data {
    grid-template-columns: repeat(4, max-content);
    column-gap: 4.5rem;
  }
}

@media screen and (min-width: 1152px) {
  .container {
    margin-inline: auto;
  }

  .section {
    padding-block: 7rem 2rem;
  }

  .nav {
    height: calc(var(--header-height) + 1.5rem);
  }
}
```

```
}

.blur-header::after {
backdrop-filter: blur(25px);
-webkit-backdrop-filter: blur(25px); /* For safari */
}

.home__container {
grid-template-columns: initial;
justify-content: initial;
row-gap: 4rem;
padding-top: 6.5rem;
}

.home__shadow {
height: 980px;
}

.home__data {
text-align: initial;
width: 480px;
}

.home__subtitle {
font-size: var(--h2-font-size);
}

.home__description {
margin-bottom: 2.5rem;
}

.home__cards {
grid-template-columns: repeat(4, 260px);
}

.home__card-title {
left: 1.5rem;
```

```
bottom: 1.5rem;
}

.button {
column-gap: 1.5rem;
}

.about__container {
grid-template-columns: 400px 460px;
column-gap: 8.5rem;
padding-block: 1rem;
}

.about__description {
margin-bottom: 3rem;
}

.about__img {
width: 460px;
}

.popular__container {
grid-template-columns: repeat(3, 300px);
column-gap: 3rem;
padding-top: 4rem;
}

.popular__title {
font-size: var(--h2-font-size);
}

.popular__location {
font-size: var(--normal-font-size);
}

.explore__img {
height: 600px;
```

```
}

.explore__content {
padding-top: 28rem;
grid-template-columns: 670px 1fr;
}

.explore__data,
.explore__data .section__title {
text-align: initial;
}

.explore__user {
justify-content: flex-end;
align-self: flex-end;
margin-bottom: 1.25rem;
}

.join__container {
grid-template-columns: 460px 340px;
column-gap: 8.5rem;
padding-block: 1rem 5rem;
}

.join__img {
width: 460px;
}

.join__description {
margin-bottom: 3rem;
}

.footer {
padding-block: 5rem 3rem;
}

.footer__title {
```

```
margin-bottom: 1.5rem;
}

.footer__group {
margin-top: 7rem;
}

.footer__social {
column-gap: 2rem;
}

.footer__social-link {
font-size: 1.5rem;
}

.scrollup {
right: 3rem;
}
}

/* For Booking Output */
.booking__image {
display: flex;
justify-content: center;
align-items: center;
position: relative; /* Ensure the shadow is positioned correctly */
}

.booking__img {
max-width: 100%; /* Ensure the image scales appropriately */
height: auto;
}

.booking__shadow {
position: absolute;
width: 100%;
```

```
height: 100%;
top: 0;
left: 0;
/* Add shadow styles */
box-shadow: 0px 4px 10px rgba(0, 0, 0, 0.5);
pointer-events: none; /* Ensure the shadow does not interfere with clicking
the image */
}

/* Ensure the output words are black in color */
#booking-list-items p {
color: black;
}
```

Explore.css

```
/* Explore Page Styles */

.section {
padding: 5rem 2rem;
}

.section__title {
font-size: 2rem;
text-align: center;
margin-bottom: 2rem;
}

.explore__container {
display: grid;
gap: 2rem;
grid-template-columns: repeat(auto-fit, minmax(250px, 1fr));
}

.explore__card {
background: #fff;
border-radius: 10px;
```

```
overflow: hidden;
box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);
transition: transform 0.3s;
}

.explore__card:hover {
transform: translateY(-10px);
}

.explore__img {
width: 100%;
height: 200px;
object-fit: cover;
}

.explore__data {
padding: 1rem;
}

.explore__title {
font-size: 1.25rem;
margin-bottom: 0.5rem;
}

.explore__description {
font-size: 1rem;
color: #666;
margin-bottom: 1rem;
}

.explore__price,
.explore__discount {
display: inline-block;
margin-right: 1rem;
}

.explore__price {
```

```
font-size: 1.25rem;
font-weight: bold;
color: #007bff;
}

.explore__discount {
font-size: 1rem;
color: #999;
text-decoration: line-through;
}

.explore__reviews {
display: flex;
align-items: center;
margin-bottom: 1rem;
}

.explore__reviews i {
color: #ffc107;
margin-right: 0.25rem;
}

.explore__reviews span {
margin-left: 0.5rem;
color: #666;
}

.button {
display: inline-block;
padding: 0.5rem 1rem;
background: #007bff;
color: #fff;
border-radius: 5px;
text-decoration: none;
font-weight: bold;
transition: background 0.3s;
}
```



```
.button:hover {  
background: #0056b3;  
}
```

Booking.css

```
/* booking.css */  
  
.booking-section {  
padding: 0px 0;  
background-color: white;  
}  
  
.booking-section .container {  
max-width: 600px;  
margin: 0 auto;  
background-color: white;  
padding: 30px;  
box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);  
}  
  
.booking-section h2 {  
text-align: center;  
margin-bottom: 20px;  
font-size: 24px;  
color: black;  
}  
  
.form-group {  
margin-bottom: 20px;  
}  
  
.form-group label {  
display: block;  
margin-bottom: 5px;  
color: black;
```

```
}

.form-group input,
.form-group select {
width: 100%;
padding: 10px;
border: 1px solid black;
border-radius: 5px;
font-size: 16px;
color: #333333;
}

button[type="submit"] {
display: block;
width: 100%;
padding: 10px;
background-color: #007BFF;
border: none;
border-radius: 5px;
color: #ffffff;
font-size: 16px;
cursor: pointer;
}

button[type="submit"]:hover {
background-color: #0056b3;
}
```

- Js

Main.js

```
//Global variable for starting page
var currentPageId = "page-home";
var currentSelectorId = "home";

//Function for getting the button ids
function getButtons(){
//List of button ids
var list = ["home", "feed", "create", "account"];
return list;
}

//Make sure the window is loaded before we add listeners
window.onload = function(){
var pageIdList = getButtons();
//Add an event listener to each button
pageIdList.forEach(function(page){
document.getElementById(page).addEventListener("click", changePage, false);
});
}

function changePage(){
var currentSelector = document.getElementById(currentSelectorId);
var currentPage = document.getElementById(currentPageId);
var pageId = "page-"+this.id;
var page = document.getElementById(pageId);
var pageSelector = document.getElementById(this.id);

if(page.classList.contains("active")){
return;
}

currentSelector.classList.remove("button-active");
currentSelector.classList.add("button-inactive");
```

```
currentPage.classList.remove("active");
currentPage.classList.add("inactive");

pageSelector.classList.remove("button-inactive");
pageSelector.classList.add("button-active");

page.classList.remove("inactive");
page.classList.add("active");

//Need to reset the scroll
window.scrollTo(0,0);

currentSelectorId = this.id;
currentPageId = pageId;
}
```