



# **“TOOR” ONLINE TRAVEL BOOKING PLATFORM**

**Designing a user interface (ICT215)**

Group name - Elites

Myat Su Paing (6509792)  
Kyi Phyu Shyun Latt (6509421)  
Lin Lin Myat (6509791)  
Nang Mauk Phway Hom (6509857)

## **1.1 Background**

We all can agree that travelling is one of the best ways to relieve stress. People travel for relaxation and enjoyment. However, planning for a trip is not as easy as we all think. It can be very stressful if things do not go our way. Booking flights and hotels can be very stressful. This is how Toor was born. Toor is all-in-one online travel booking website based in Bangkok, Thailand, specializes in hotel and flight bookings to ensure seamless and convenient travel experiences. With options catering to every budget and preference, from luxury accommodations to budget-friendly stays, we provide comprehensive solutions for all your travel needs. The motto of Toor is "Let us be your trusted partner in travel – your journey starts here!"

## **1.2 Executive Summary**

This document describes the user interface for “Toor”, online travel booking website. The system is designed to be more convenient in booking flights and hotels through online by using laptop, mobile phone or smart watch. The user interface is designed to be user-friendly by using simplified navigations, clear call-to-action buttons, mobile responsiveness and personalization. The features of the system are security, reporting and analytics, third-party integrations, customer support availability, recommendations based on past searches and bookings, targeted deals and promotions and display of fare rules and baggage information. One of the features of the system is that users can explore the website searching for the best deals of flights and hotels before creating an account. Creating an account is only required when they want to book.

## **1.3 Methodology**

The interface for website, smartwatch and mobile phone application will be designed using Nielsen’s heuristics as guideline. Nielsen’s ten usability heuristics, % developed by Jakob Nielsen and Don Norman, are visibility of system status, match between the system and the real world, user control and freedom, consistency and standards, error prevention, recognition rather than recall, flexibility and efficiency of use, aesthetic and minimalist design, help users recognize, diagnose and recover from

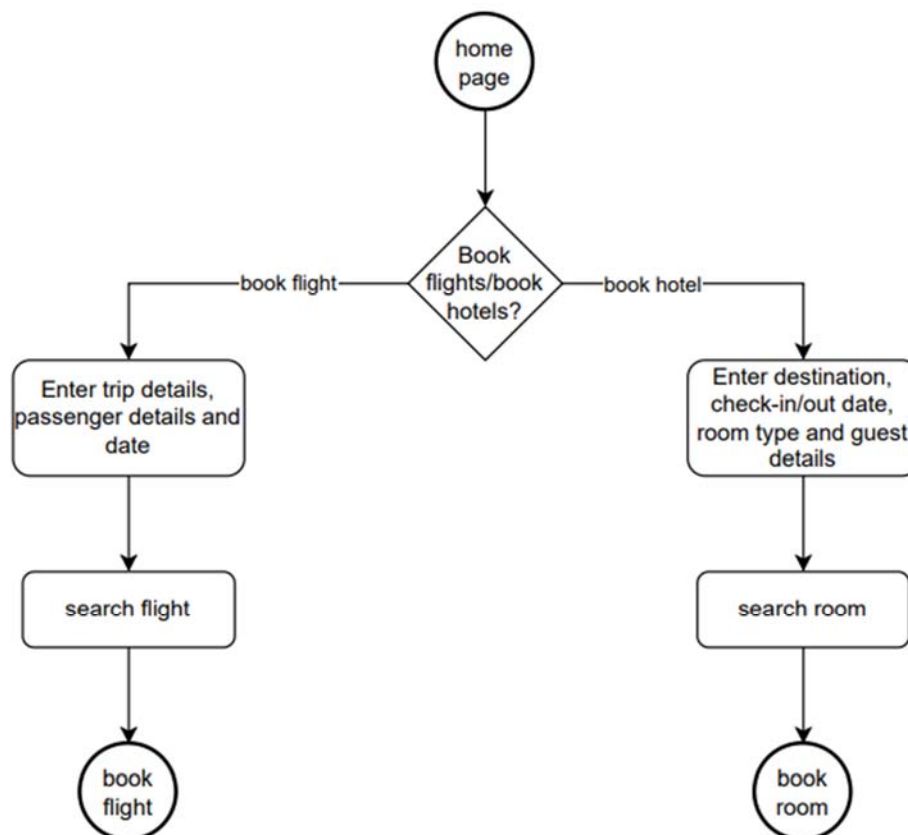
errors and help and documentation. Along with Nielsen's heuristics, we will also be using the knowledge we obtained from lecture.

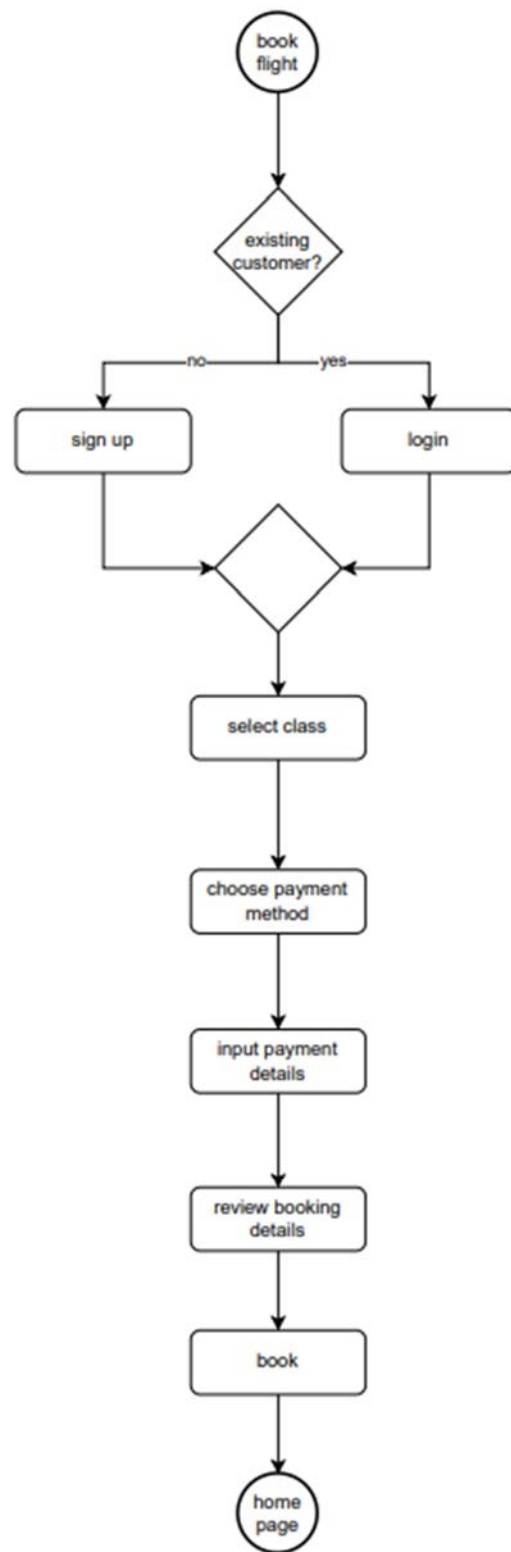
## 1.4 Findings

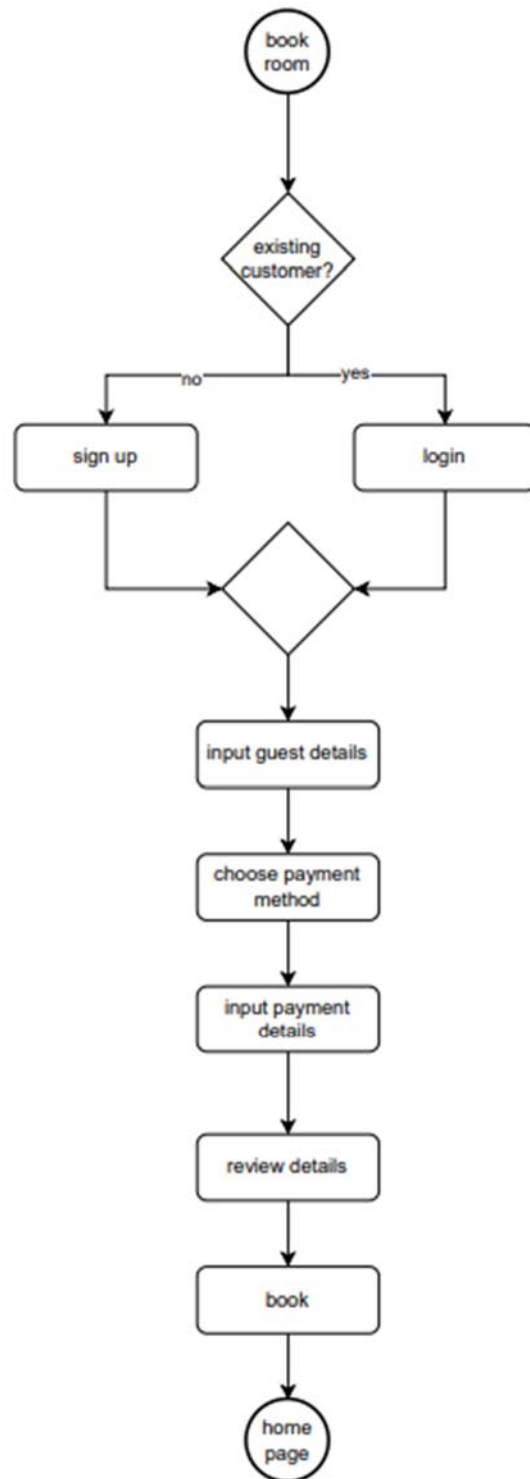
- We have 11 interface designs on website, 9 interface designs on smart watch and 13 interface designs on mobile applications.
- We make to be optimized for responsiveness across multiple devices to ensure seamless user experience.
- The interface is designed to be as easy as possible to navigate and use by using aesthetics and minimalist design principle.

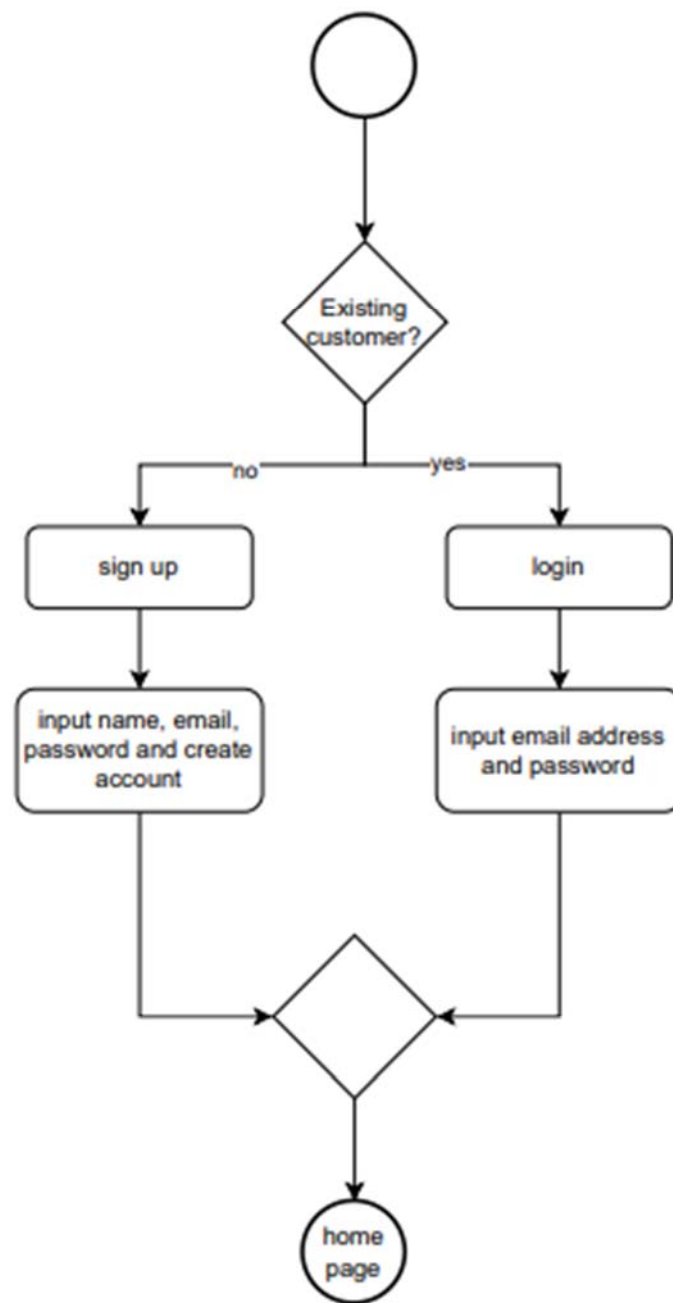
## 2. Table of Content

### 2.1 Designing of System Interface



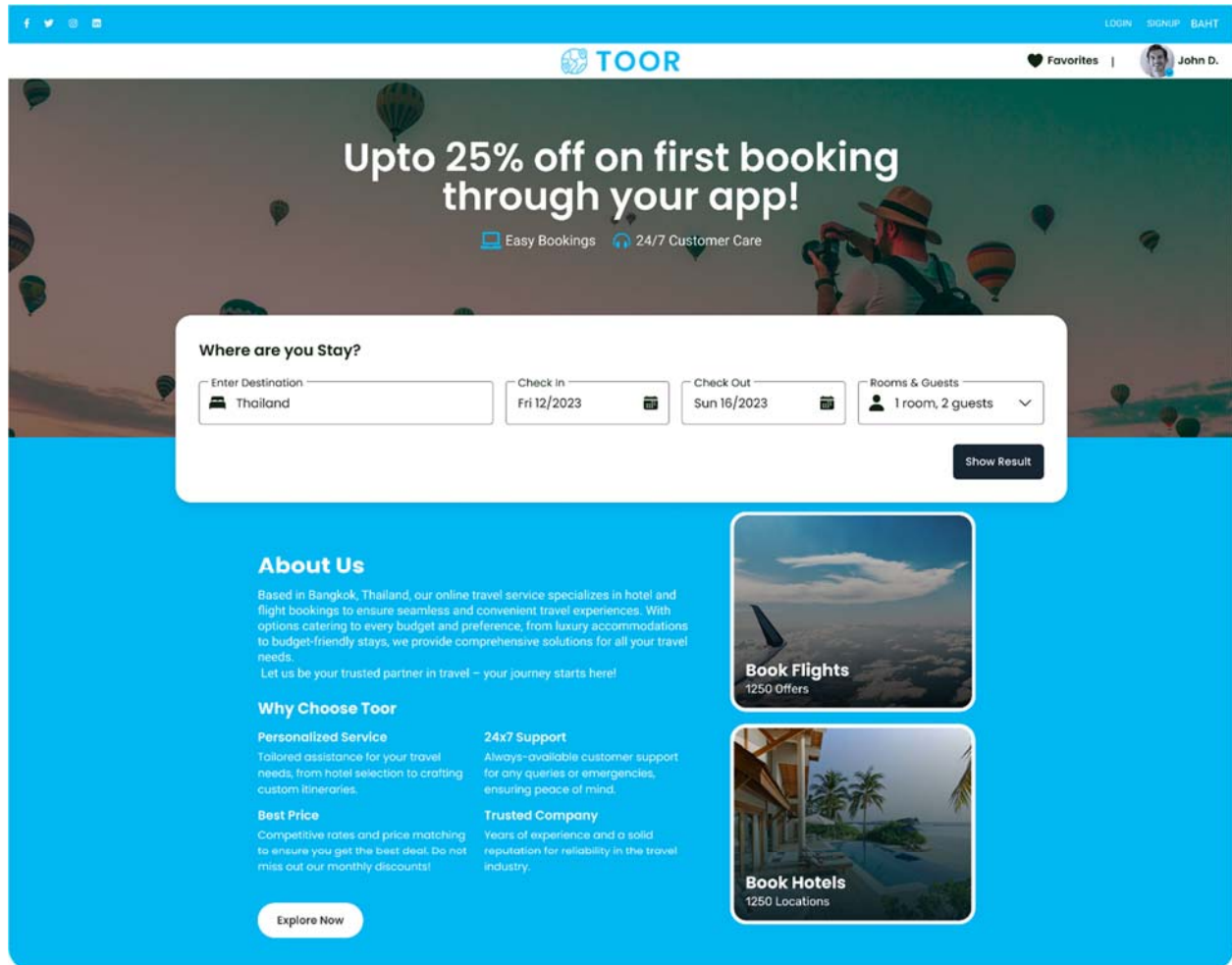






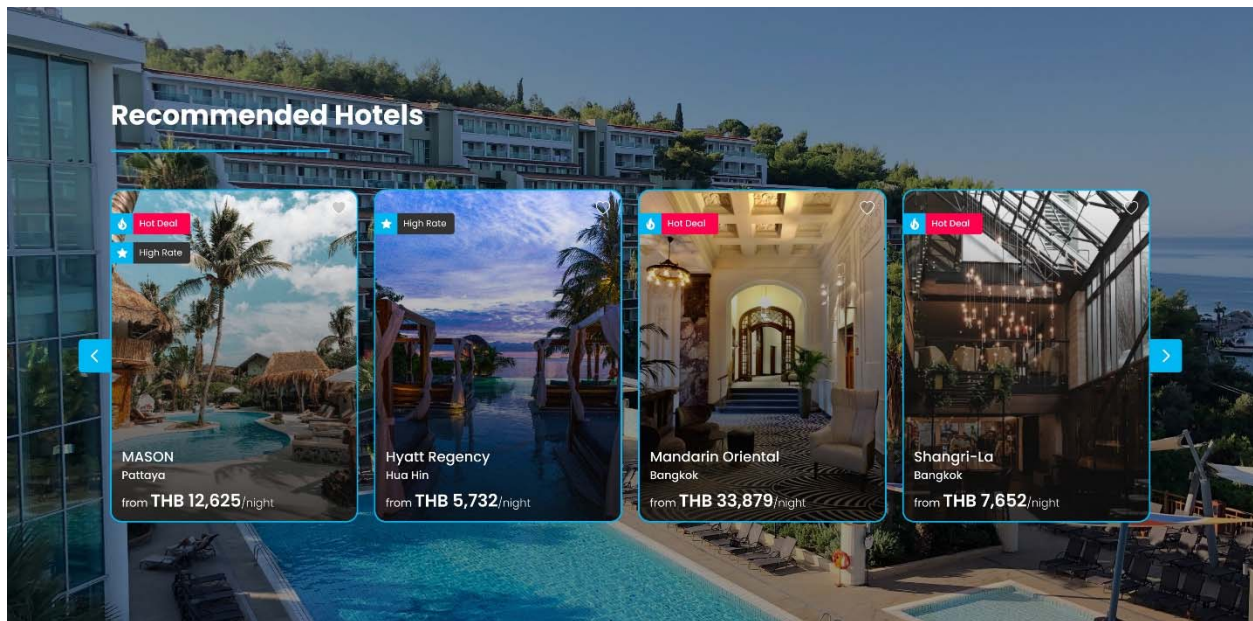
# Website

## The Website walkthrough



This is the first thing you will see when you visit our website. We use the color blue and white. On the left side of header section, you can see the functionalities you can do such as login, signup and currency change. And on the left is the shortcut to our social media platform. After that is our logo and the favorites shortcut (where you can add hotels and flights to your favorites and consider them before booking) and shortcut to your

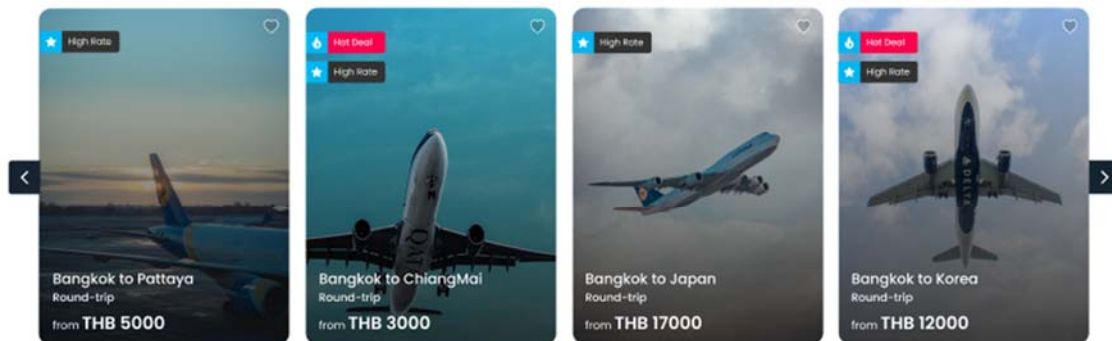
account. Then the section where we advertise the best deals for our new customers. Followed by the section where users can search for the hotel or place to stay during their trip by filling the destination, check-in date, check-out date and room and guest details. After that is the description of our business and the shortcut menu to book flights and hotels.



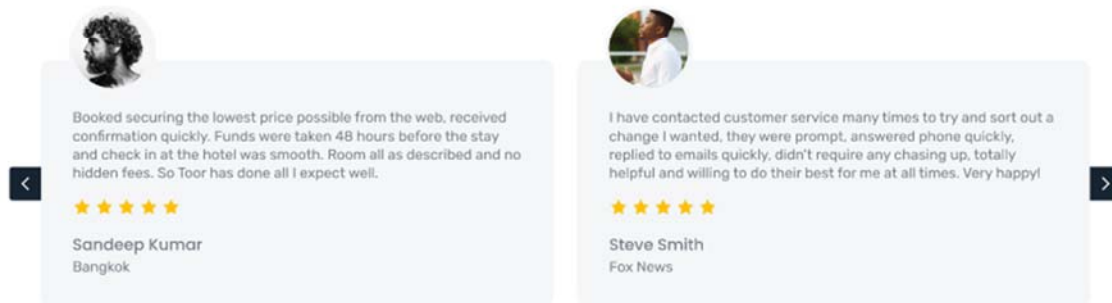
This is the continuation of website.



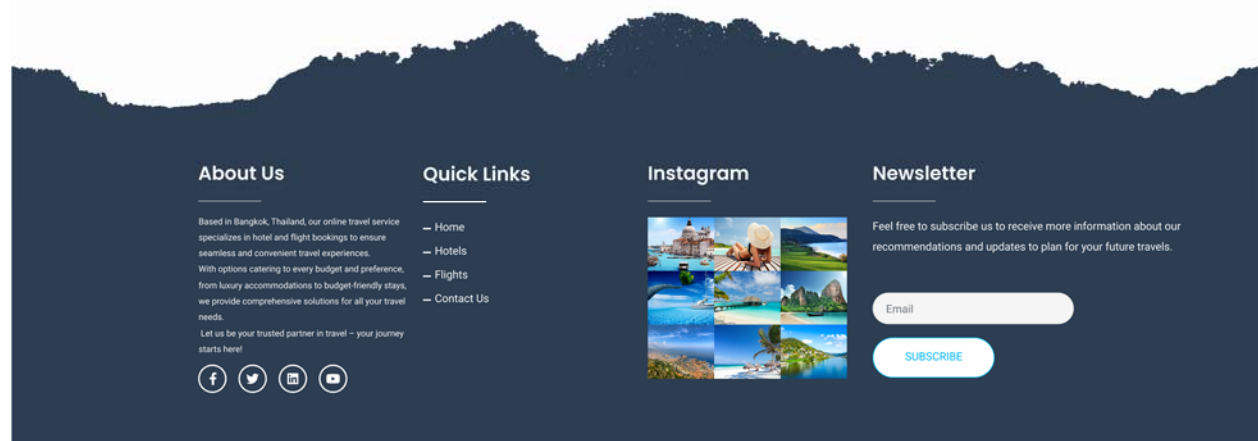
## Recommended Flights



## Traveler's Experiences



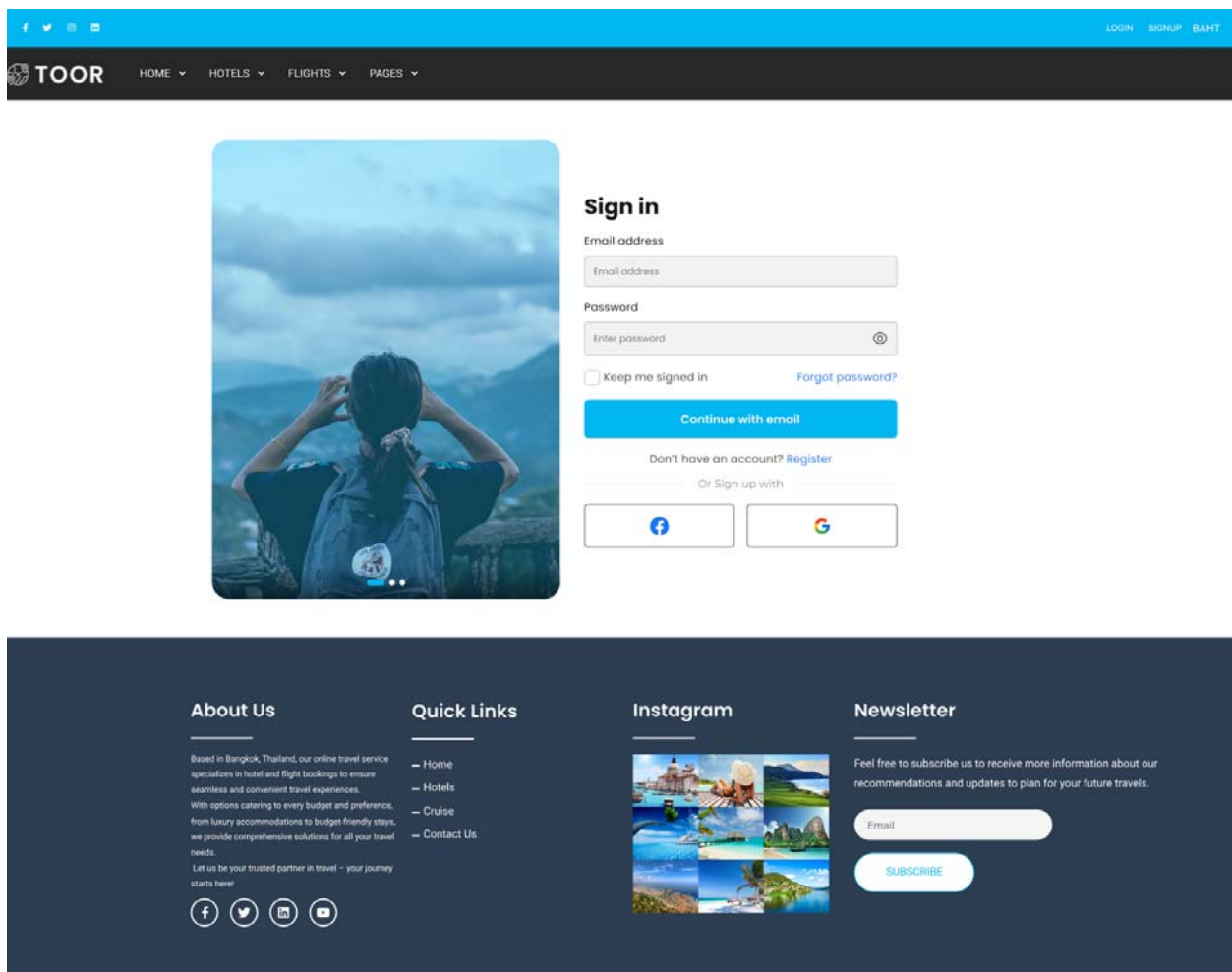
This is the page what comes after the recommended hotels. There is a section where you can read other users review.







This is the section with a lot of shortcut menu functionalities. We also have links to our social platforms. This is also the website homepage.




This is the last section of website homepage. This is where we display our partners and links to their website.




This is the sign in or log in page. Users can log into our website using email and password or using facebook account. If you do not have an account we have shortcut menu to register a new account.

[LOGIN](#)
[SIGNUP](#)
[BAHT](#)


[HOME](#)
[HOTELS](#)
[FLIGHTS](#)
[PAGES](#)



### Sign up

First Name

Last Name

Email address



Phone Number

Password

☐ I agree to all the Terms and Privacy Policies

[Sign Up](#)





Or Sign up with
 

Have an account? [Login](#)

#### About Us


Based in Bangkok, Thailand, our online travel service specializes in hotel and flight bookings to ensure seamless and convenient travel experiences. With options catering to every budget and preference, from luxury accommodations to budget friendly stays, we provide comprehensive solutions for all your travel needs. Let us be your trusted partner in travel - your journey starts here!

#### Quick Links

- [Home](#)
- [Hotels](#)
- [Flights](#)
- [Contact Us](#)

#### Instagram



#### Newsletter

Feel free to subscribe us to receive more information about our recommendations and updates to plan for your future travels.

[SUBSCRIBE](#)

This is the page you will see when you choose to register a new account.

Find Flight Find Stays TOOR Favorites John D.

Enter Destination: Bangkok Check In: Fri 12/2023 Check Out: Sun 16/2023 Rooms & Guests: 1 room, 2 guests Search

Hotels and more in Deiravud District  
848 Properties in Bangkok

Showing 4 of 267 places Sort by Recommended

**Suggested For You**

- ☐ Last Minute Deals (148)
- ☐ Free Cancellation (6)
- ☐ Pay @ Hotel Available (100)
- ☐ Breakfast Included (100)
- ☐ Breakfast + Lunch/Dinner (100)
- ☐ All Meals Included (100)

**Price per night**

- ☐ THB 100 - THB 200 (100)
- ☐ THB 300 - THB 400 (100)
- ☐ THB 500 - THB 600 (100)
- ☐ THB 700 - THB 800 (100)
- ☐ THB 900 - THB 1000 (100)
- ☐ THB 1000 - \$ 5000 (100)
- ☐ THB 10000+ (100)

**Your Budget**

Min: Max:

**Star Category**

- ☐ 5 Star (100)
- ☐ 4 Star (100)
- ☐ 3 Star (100)

**User Rating**

- ☐ 4.5 & above (Excellent) (100)
- ☐ 4 & above (Very Good) (100)
- ☐ 3 & above (Good) (100)

**Property Type**

- ☐ Hotel (100)
- ☐ Homestay (100)
- ☐ Resort (100)
- ☐ Camp (100)
- ☐ Villa (100)

Show 4 more

**Waldorf Astoria**  
Bangkok  
Very Good 100 reviews  
20+ Amenities  
THB 14,255/night  
Per night for 1 room, excl. tax  
[See availability](#)

**Capella**  
Bangkok  
Very Good 100 reviews  
20+ Amenities  
THB 30,484/night  
Per night for 1 room, excl. tax  
[See availability](#)

**InterContinental**  
Bangkok  
Very Good 100 reviews  
20+ Amenities  
THB 7,371/night  
Per night for 1 room, excl. tax  
[See availability](#)

**Sindhorn Kempinski**  
Bangkok  
Very Good 100 reviews  
20+ Amenities  
THB 13,202/night  
Per night for 1 room, excl. tax  
[See availability](#)

**The St. Regis**  
Bangkok  
Very Good 100 reviews  
20+ Amenities  
THB 9,885/night  
Per night for 1 room, excl. tax  
[See availability](#)

**Millennium Hilton**  
Bangkok  
Very Good 100 reviews  
20+ Amenities  
THB 6,741/night  
Per night for 1 room, excl. tax  
[See availability](#)

Show more results

**About Us**  
Based in Bangkok, Thailand, our online travel service specializes in hotel and flight bookings to ensure seamless and convenient travel experiences. With options catering to every budget and preference, we have many recommendations to help find the best travel deals, no matter your requirements. We are proud to be your trusted partner in travel - your journey starts here.

**Quick Links**  
Home  
Hotels  
Flights  
Contact Us

**Instagram**

**Newsletter**  
Feel free to subscribe us to receive more information about our recommendations and updates to plan for your future travels.  
Email:   
[SUBSCRIBE](#)

This is the page users will see when they search for the hotel or place to stay during their trip by filling the destination, check-in date, check-out date and room and guest details. We have filter section on the left side and hotels on the right side. We display the price of the hotel room per night. If the users are satisfied with the hotel room, they can check the room availability by clicking the button, see availability.

[Find Flight](#)
[Find Stays](#)

[Favorites](#)

### Capella Bangkok

Bangkok

Very Good 8.9T reviews

THB 30,484/night

[Book now](#)

[View all photos](#)

Overview Rooms Guest Reviews

Beside your senses in Bangkok – Thailand's most colorful metropolis, where age-old traditions and modern splendor collide. At its heart, away from the never-ending bustle of Bangkok's kaleidoscopic streets, the quaint and culturally rich Chornburi district has recently been rejuvenated with the opening of Capella Bangkok, an award-winning new-age sanctuary perched along the meandering bends of the Chao Phraya River.

[Business Services](#) [Top rated in area](#)

#### Amenities

- Free Wi-Fi
- Indoor pool
- Restaurant
- Room service
- Parking available
- Air Conditioning
- Fitness center
- Bar/Lounge
- Free Wi-Fi
- Tea/coffee machine

[+ 84 more](#)

#### User Ratings & Reviews

4.8 Very good  
507 verified reviews

[View your review](#)

[Overall](#)
[Location](#)
[Amenities](#)
[Hospitality](#)
[Food](#)

**5.0 Amazing** | Kom bangkokish

I did not stay at the hotel but had dinner at a restaurant in the hotel, Cole We reserved a table for 8 pm and caught a beautiful view of the sunset over the river. The 7 course meal was absolutely amazing. I loved every single dish and it felt like an evening on culinary experience rather than a simple dinner. I really, the staff was lovely, neat, clean and bright smiled our table and they were very attentive and friendly. I really enjoyed the staff, meeting by staff, talking about the dinner and preparation process. She really elevated our experience that night. The staff that served us the cheese plate was also lovely. Thank you for the great night.

**5.0 Amazing** | BUNNY C

It was a very relaxing stay that couldn't have been better. All staff were courteous and friendly and showed warm hospitality. All facilities of the hotel, including rooms, swimming pool and restaurant, were also perfect.

**4 Not bad** | Ikhada Simashain

During my visit to Capella, I was struck by the quiet surroundings and the profound dedication to hospitality excellence demonstrated by every team member. Luxury hospitality isn't just about providing outstanding service; it's a philosophy ingrained in every aspect of the guest experience. From anticipating needs to creating moments of pure delight, Capella sets a new standard.

Their commitment to excellence and relentless pursuit of perfection elevates every interaction to an extraordinary level. It's not just about meeting expectations; it's about exceeding them in ways that leave a lasting impression. It's about a mindset, a culture deeply ingrained in every team member. It's about the dedication to creating moments of pure delight, leaving a lasting impression on each guest.

**5.0 Amazing** | Corine

Only visited here for drinks at the lobby bar. Resultful hotel and cocktail bar. Staff were very friendly, smart and polite. The cocktails were absolutely worth the visit. The hotel was out of the world. And the incredible food with liquor and the price of drinks were reasonable and tasteful. Thank you to the staff for making it a night to remember, we will be back.

**4 Not bad** | Kevin roong

My stay at the 5 star Capella hotel in Bangkok was nothing short of unforgettable. The dinner experience and attention to detail surpassed all expectations. The service was impeccable, with a staff that went above and beyond to ensure every aspect of my stay was perfect.

1 of 42

#### Location/Map

#### About Us

Travel to Bangkok, Thailand, and experience the ultimate luxury with a 5-star hotel, 5-star service, and 5-star amenities. We are the only hotel in Bangkok that offers a 5-star experience. We are the only hotel in Bangkok that offers a 5-star experience. We are the only hotel in Bangkok that offers a 5-star experience.

[Home](#) [Rooms](#) [Pricing](#) [Contact Us](#)

#### Quick Links

#### Instagram

#### Newsletter

I'd love to submit for you to receive more information about our upcoming offers and updates to plan for your future travels.

[SUBSCRIBE](#)

This is the page users will see if they click the see availability button. On the page there is option to add the hotel to the favorites and also option to share with friends along with the book now button. After that is the section to view all the photos of the hotel. We

also design section to see read the overview of the hotel including the amenities and policy, choose the room type and read the reviews of other's users. Then, we also design the map section for users to be more convenient in planning their trip.

**TOOR**

Find Flight Find Stays Favorites | Login or Create Account

### Waldorf Astoria

Bangkok

CHECK IN: Fri 18 Aug 2023 | 2 NIGHTS | CHECK OUT: Sun 20 Aug 2023 | 2 Nights | 8 Adults, 4 Children | 3 Rooms

**Family Room - Partial River View**  
3 Adults, 1 Children  
Selected

- Room with Breakfast + Dinner
- Free Welcome Drink on Arrival
- Free Breakfast

**Deluxe Room - Partial Pool View**  
3 Adults, 1 Children  
Selected

- Room with Breakfast + Dinner
- Free Welcome Drink on Arrival
- Free Breakfast

**Price Breakup**

3 Rooms x 2 Nights	₹ 95,200
Room Price	
Total Discount	₹ 15,708
Price after Discount	₹ 79,492
Hotel Taxes	₹ 17,136
Total Amount to be paid	₹ 96,633

Have a Coupon Code

**Pay in full**  
Pay the total and you are all set

**Pay part now, part later**  
Pay ₹10,200 now, and the rest (₹70,000) will be automatically charged to the same payment method on Jul 27, 2023. No extra fees.

**Guest Details**

TITLE: Mr | FULL NAME AS PER PASSPORT: First Name | Last Name

EMAIL ADDRESS (Booking voucher will be sent to this email ID): Email ID | MOBILE NUMBER: +91 | Contact Number

☐ Enter GST Details (Optional)

[+ Add Guest](#)

**Login or Sign up to book**

Email address:

Password:

☐ Keep me signed in | [Forgot password?](#)

[Login](#)

Don't have an account? [Register](#)

Or Sign up with

[Facebook](#) [Google](#)

---

**About Us**

Based in Bangkok, Thailand, our online travel service specializes in hotel and flight bookings to ensure seamless and convenient travel experiences. With options catering to every budget and preference, from luxury accommodations to budget-friendly stays, we provide comprehensive solutions for all your travel needs. Let us be your trusted partner in travel - your journey starts here!

[f](#) [t](#) [i](#) [w](#)

**Quick Links**

- Home
- Hotels
- Flights
- Contact Us

**Instagram**

**Newsletter**

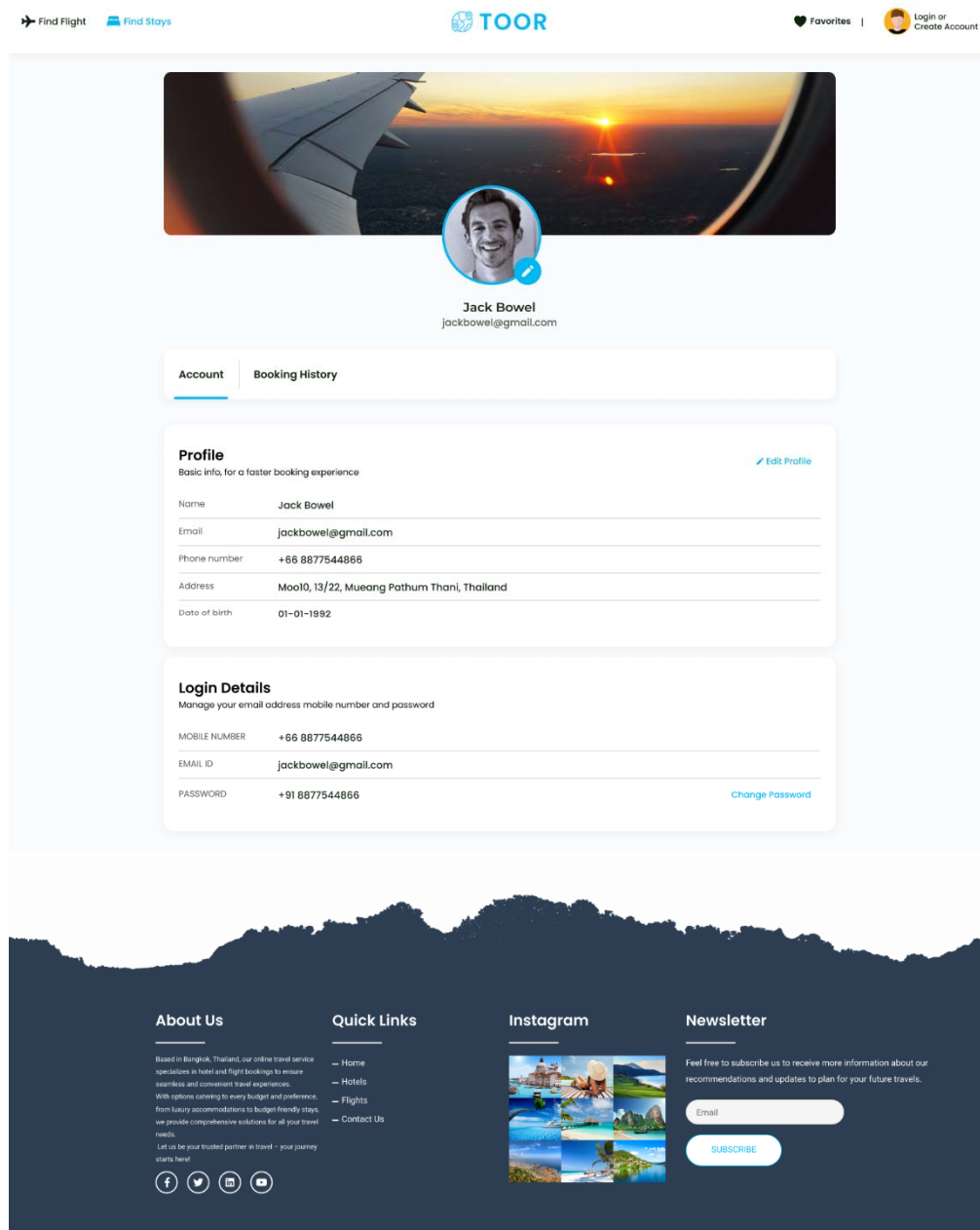
Feel free to subscribe us to receive more information about our recommendations and updates to plan for your future travels.

Email:

[SUBSCRIBE](#)

This is the page users will see if they click the book now button. We designed to display the check in, check out date and selected room details. After that is the payment option and section to fill the guest details. If the users are logged in yet, we will display a login or

sing up to book section. On the upper right side of the page, we design to display the price break down and section to enter coupon code.



This is the account page where users can see their personal detail. Beside that is the booking history.



[Find Flight](#)
[Find Stays](#)

[Favorites](#)
[Login or Create Account](#)

**Jack Bowel**  
jackbowel@gmail.com

[Account](#)
[Booking History](#)

[Flight Booking](#)
[Hotel Booking](#)

### Hotel Bookings

**Waldorf Astoria**  
Bangkok

CHECK IN Fri 18 Aug 2023	CHECK OUT Sun 19 Aug 2023	1 Nights   2 Adult, 0 Children   1 Rooms	1 Room x 1 Night <a href="#">Booking Confirmed</a>
-----------------------------	------------------------------	---	---

**Capella**  
Bangkok

CHECK IN Fri 1 Sep 2022	CHECK OUT Sun 2 Sep 2022	2 Nights   9 Adults, 4 Children   3 Rooms	3 Rooms x 2 Nights <a href="#">Booking Confirmed</a>
----------------------------	-----------------------------	--	---

**Waldorf Astoria**  
Bangkok

CHECK IN Fri 22 April 2021	CHECK OUT Sat 23 April 2021	1 Night   2 Adult, 0 Children   1 Room	1 Room x 1 Night <a href="#">Booking Confirmed</a>
-------------------------------	--------------------------------	---	---

#### About Us

Based in Bangkok, Thailand, our online travel service specializes in hotel and flight bookings to ensure seamless and convenient travel experiences. With options catering to every budget and preference, from luxury accommodations to budget-friendly stays, we provide comprehensive solutions for all your travel needs. Let us be your trusted partner in travel – your journey starts here!

#### Quick Links

- Home
- Hotels
- Flights
- Contact Us

#### Instagram

#### Newsletter

Feel free to subscribe us to receive more information about our recommendations and updates to plan for your future travels.

[SUBSCRIBE](#)

This is the section in account where users can see their booking history (both the flight and hotel).



[Find Flight](#)
[Find Stays](#)

[Favorites](#) | John D.

From - To  
 Bangkok - Phuket

Trip  
 Return

Depart-Return  
 07 Nov 22 - 13 Nov 22

Passenger - Class  
 1 Passenger, Economy

### Filters

**Price**

\$60

\$1200

**Departure Time**

12:00Am

11:56Pm

**Rating**

0+

1+

2+

3+

4+

**Airlines**

☐ Air Asia
 ☐ Thai airways
 ☐ Emirates
 ☐ Bangkok airways

**Trips**

☐ Round trip
 ☐ On Way

**Cheapest**
**Best**
**Quickest**
Other sort

Showing 4 of 287 places
 Sort by Recommended

4.2 Very Good 54 reviews
 starting from **2104 THB**

☐ 12:00 pm - 01:28 pm non stop 2h 28m  
Emirates EWR-SNA
 ☐ 12:00 pm - 01:28 pm non stop 2h 28m  
Emirates EWR-SNA

View Deals

4.2 Very Good 54 reviews
 starting from **1104 THB**

☐ 12:00 pm - 01:28 pm non stop 2h 28m  
Emirates EWR-SNA
 ☐ 12:00 pm - 01:28 pm non stop 2h 28m  
Emirates EWR-SNA

View Deals

4.3 Very Good 54 reviews
 starting from **999 THB**

☐ 12:00 pm - 01:28 pm non stop 2h 28m  
Emirates EWR-SNA
 ☐ 12:00 pm - 01:28 pm non stop 2h 28m  
Emirates EWR-SNA

View Deals

4.2 Very Good 54 reviews
 starting from **876 THB**

☐ 12:00 pm - 01:28 pm non stop 2h 28m  
Emirates EWR-SNA
 ☐ 12:00 pm - 01:28 pm non stop 2h 28m  
Emirates EWR-SNA

View Deals

[Show more results](#)

### About Us

Based in Bangkok, Thailand, our online travel service specializes in hotel and flight bookings to ensure seamless and convenient travel experiences. With options catering to every budget and preference, from luxury accommodations to budget-friendly stays, we provide comprehensive solutions for all your travel needs. Let us be your trusted partner in board - your journey starts here.

### Quick Links

- Home
- Hotels
- Flights
- Contact Us

### Instagram

### Newsletter

Feel free to subscribe us to receive more information about our recommendations and updates to plan for your future travels.

This is the page that appears when users fill up the requirements to search for flight. Similar to the hotel booking page, the flights are on the right side and search filter is on the right side. If users are satisfied with the flight, they can click the view details button.

[Find Flight](#)
[Find Stays](#)

[Favorites](#) | John D.

## Air Asia

Airbus A320

[Book now](#)

4.2 Very Good 54 reviews

### Basic Economy Features

☒ Economy
 ☐ First Class
 ☐ Business Class

Return Wed, Dec 8

Air Asia
Airbus A320

12:00 pm

Newark(EWR)

1:00 pm

Newark(EWR)

1h

Return Wed, Dec 8

Air Asia
Airbus A320

12:00 pm

Newark(EWR)

1:00 pm

Newark(EWR)

1h

### About Us

Based in Bangkok, Thailand, our online travel service specializes in hotel and flight bookings to ensure seamless and convenient travel experiences. With options catering to every budget and preference, from luxury accommodations to budget-friendly stays, we provide comprehensive solutions for all your travel needs. Let us be your trusted partner in travel - your journey starts here.

### Quick Links

- Home
- Hotels
- Flights
- Contact Us

### Instagram

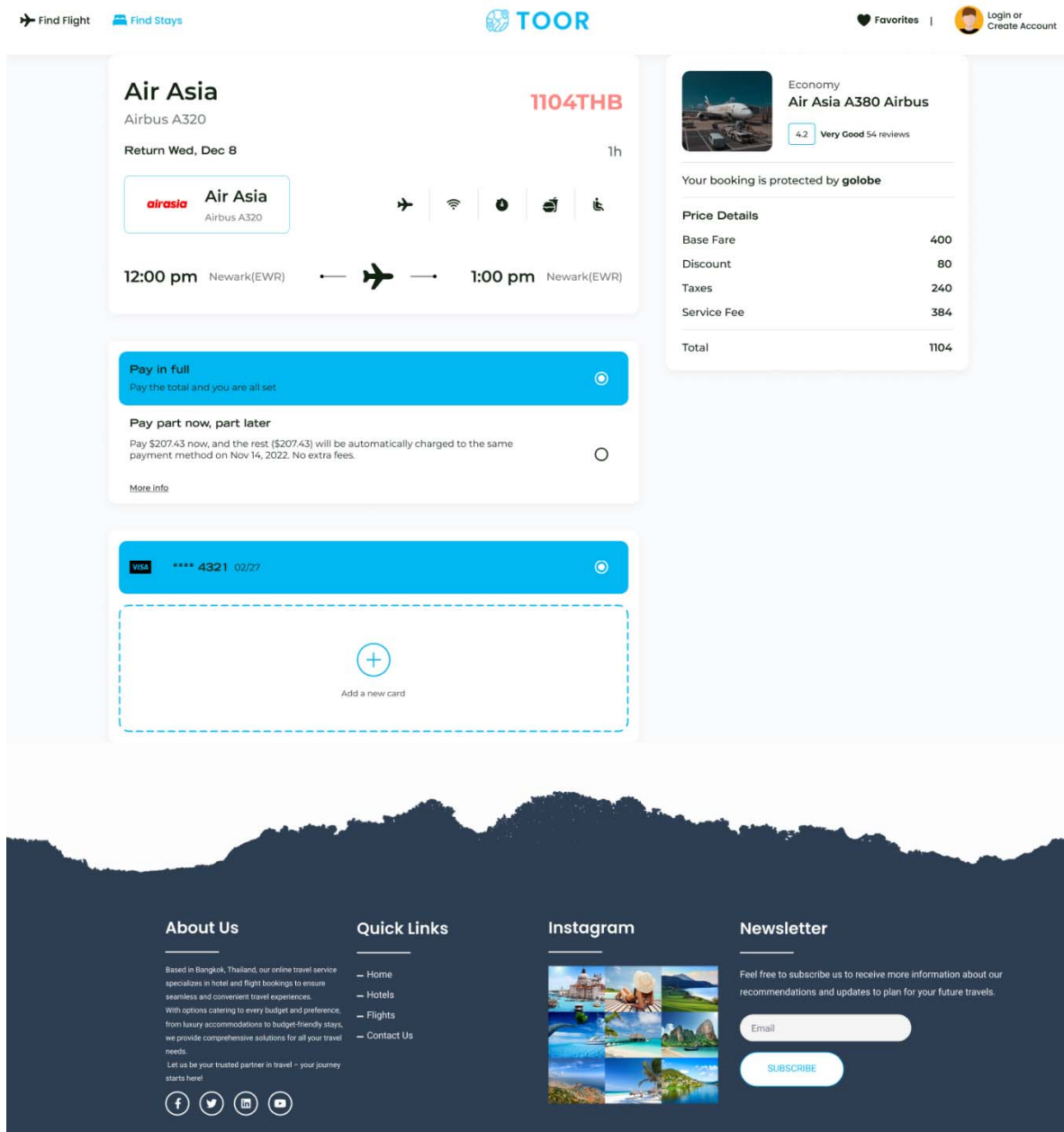
### Newsletter

Feel free to subscribe us to receive more information about our recommendations and updates to plan for your future travels.

[SUBSCRIBE](#)

This is the page users will see when they click view details. Same as the hotel booking page, there is options to add to favorite and share. Since it is flight, we design for

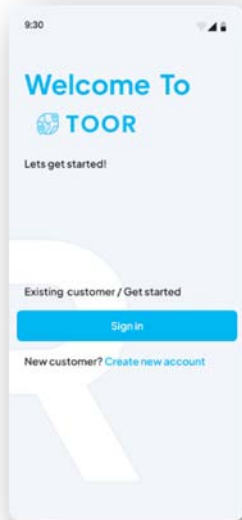
the users to choose class of their preferences. After choosing, users can click book now button.



This is when users choose to book the flight. We display the flight details on the left side along with the payment options and methods. On the right side is the price break down.

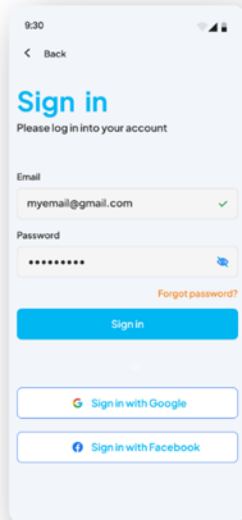
# Mobile Application

## Sign in/ Sign Up Screens 1.1



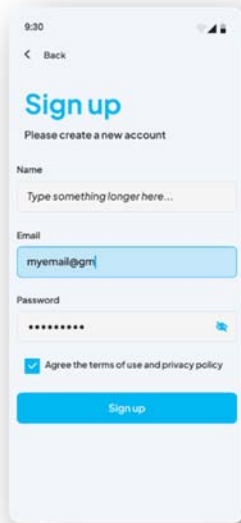
When users open “TOOR” application on a mobile phone, they will see the greeting of our application which is “Welcome To TOOR”. Under that, we have designed two options for the users. If they have already opened an account before, they can click Sign in”. Another option is “Create new account” for a new user.

## Sign in/ Sign Up Screens 1.2



After clicking “Sign in”, they have to input their email and password in respective placeholders. They can also use “Forgot password?” and they will receive an email to reset their password. The only thing they need to know is the email that they used when they first signed up. Furthermore, they can also sign in with Google accounts and Facebook accounts.

## Sign in/ Sign Up Screens 1.3



This screen is for new users or the ones who need a new account. All they need to do is inputting their name, Email, and password. Then agree to the terms of use and policy of our application. Then creating a new account is successful.

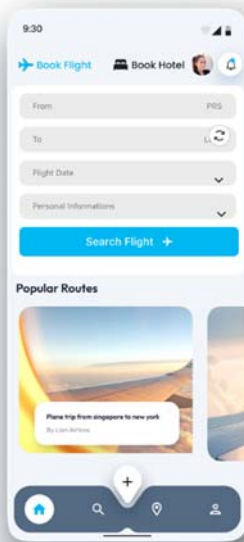
## Home Screen



Now users will see the home screen after signing in or signing up. Their profile picture can be seen along with “Welcome, username” in the upper top section. Below that, There are 3 main tabs: Home, Hotel, and Flight.

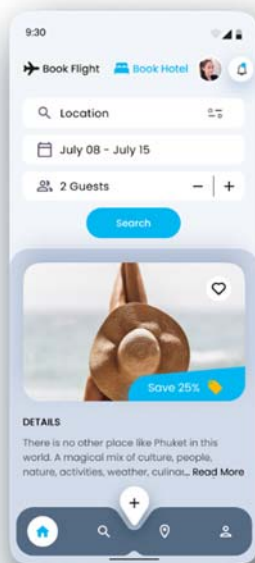
- **Home tab**

Users have the option to reserve flights and accommodations directly within the Home tab. Additionally, we have an overview of our app, enabling users to learn more about us through it.



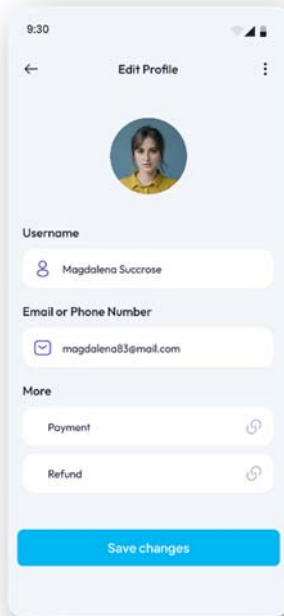
When users click “Book Flights”, they can choose their origin and destination. Then they can choose their preferred flight date. And also they must add your personal information. After filling in all these steps, they can click “Search Flight”.

They can also view popular routes that the majority of the passengers fly these days. They will also be notified announcements from the airlines, reminders for their flight time and hotel check-in, check-out time and ads from the hotels, and other timely information from our application.



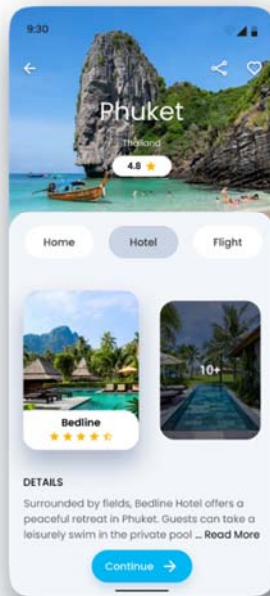
When they click “Book Hotels”, there is a feature to search and filter the location of the hotels based on the cities they are traveling to. Then don't forget to choose the check-in, check-out date, and the number of people who will stay at the hotel. By doing so, the names of hotels, locations, and information about the hotels will appear if they click “Search”. Most importantly, they can add in favorites if there are hotels that are attracting them.

## Profile Screen

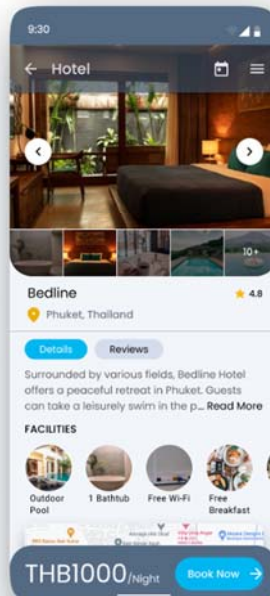


Users can access their user profile by clicking the profile picture in the Home screen conveniently. Another way is that they can just tap the profile icon at the right lower corner of “Book Flights” and “Book Hotels”. In the profile screen, users can change their profile photos. They can also change their name, Email, or phone number if they want. They can also add information of the Debit/ Credit card or Visa card. Note that the refund feature also works like that. After adding changes to their profile, there is “Save changes” to accomplish this.

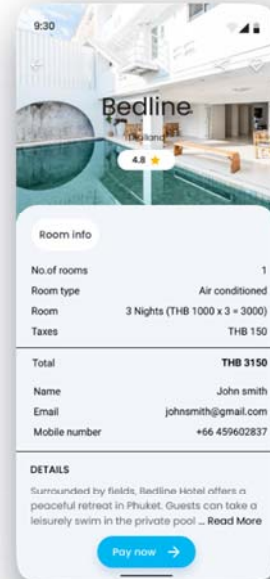




Hotel tab 1.1



Hotel tab 1.2



Hotel tab a.3

## • Hotel tab

After searching for hotels in “Book Hotels”, Figure *Hotel tab 1.1* will show up. There will be a picture of the users’ destination and the visitors’ rating so they can decide if that location is worth visiting or not. They will see the hotel names that connect with our application. On that screen, there will be some photos as thumbnails and details of the hotel property. “Continue” is also available if they want to know more about that hotel.

According to Figure *Hotel tab 1.2*, users can look up more detailed and precise information about that hotel such as ratings and feedback of the previous guests, photos of the rooms, types of rooms and their prices, amenities, location and map, booking options, cancellation policy, refund information and other addition information.

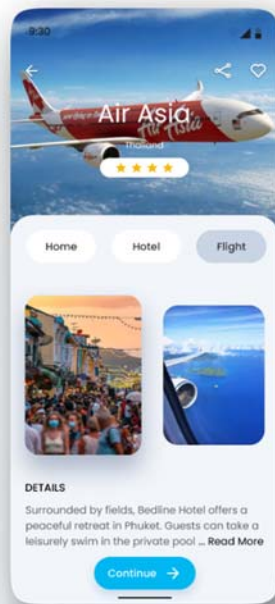


In Figure *Hotel tab 1.3*, that is what users will see after choosing and filling in their preferences of the room. After that, they can click “Pay now”.

## Payment Screen



After clicking “Pay now”, users will have to choose the payment options. The payment methods of our application include transferring from bank accounts, using Debit/ Credit cards or Visa cards. After choosing the payment method, “Finish payment” is ready to be clicked.



Flight tab 1.1



Flight tab 1.2

- **Flight tab**

After searching for flights in “Book Flights”, Figure *Flight tab 1.1* will show up. For example, if users search for the specific name of an airline, everything about that airline such as ratings of the passengers will appear. Subsequently, upon clicking the "Continue" button, they will be presented with the flight prices and timings offered by different airlines for the specified date of their search like in Figure *Flight tab 1.2*. The application will process payment after they choose the flight.

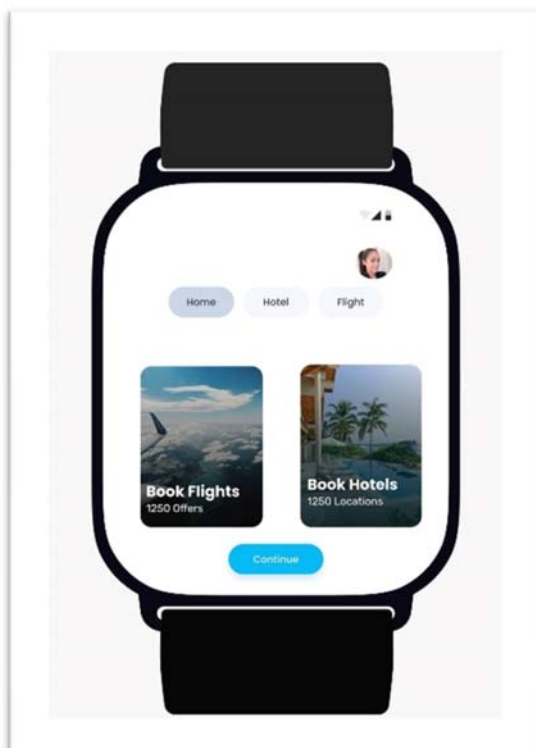
## Smartwatch

### Sign In Screen



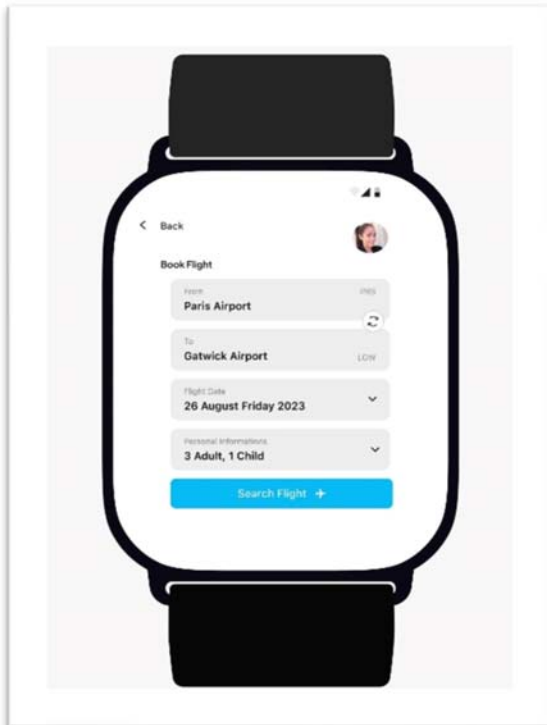
When users open the application in smartwatches, they will see a QR code to log in to their accounts easily. We hope it can bring their satisfaction because of its ease of use, The name of our application “TOOR” is at the top of the screen, and “Sign in” will be at the bottom of the QR code.

### Home Screen



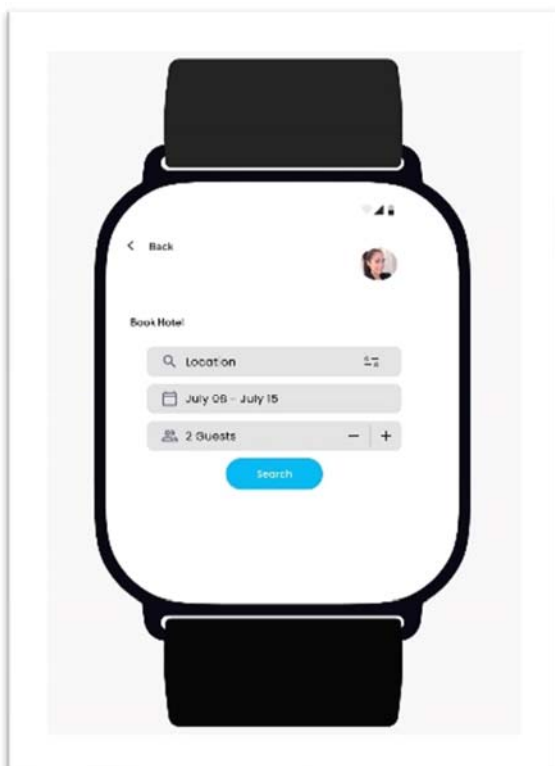
After logging in, users will see the home screen with 3 tabs: Home tab, Hotel tab, and Flight tab. Their profile will be also in the right upper corner of the screen.

- **Home tab**

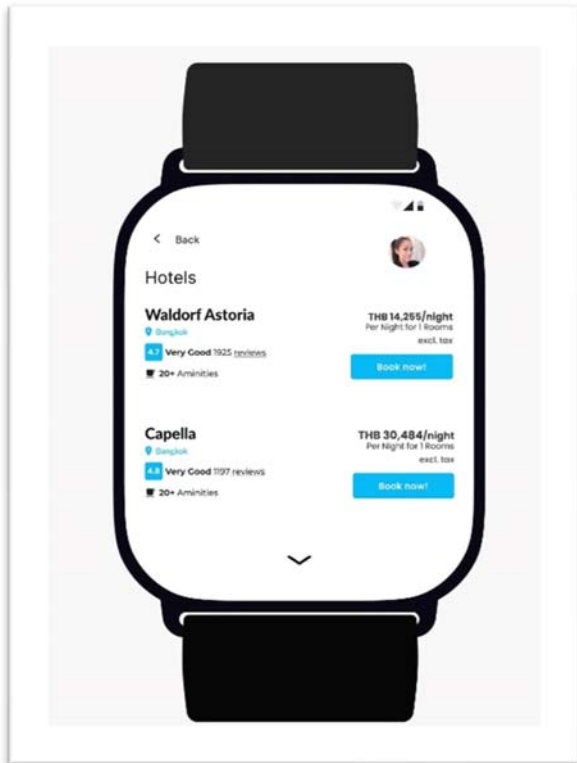


There will be 2 options for users to choose called “Book flights” and “Book Hotels”. So they can choose one of them and click “Continue”.

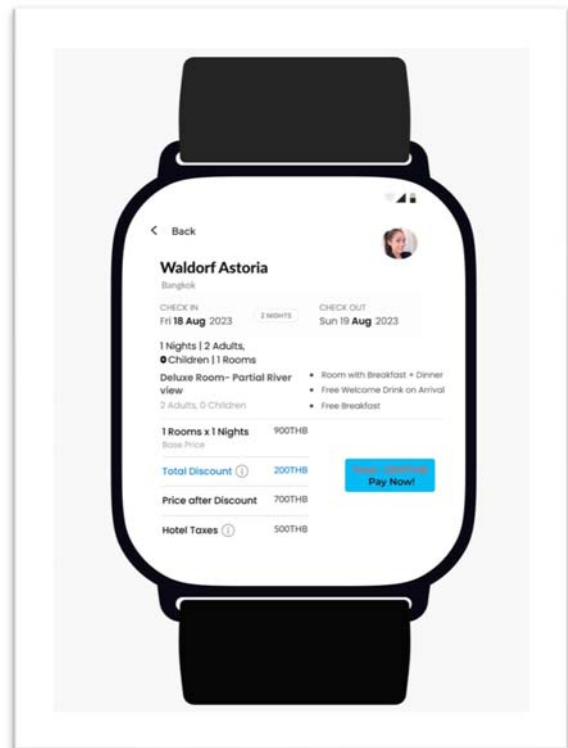
When users click “Book Flights”, they can choose the origin and the destination they are going to. They can search for a flight after filling in their desired flight date and personal information.



When users click “Book Hotels”, they can find the location of a city, choose the check-in/ check-out date, and the number of guests. Then they can click “Search”.



*Hotel tab (smartwatch) 1.1*



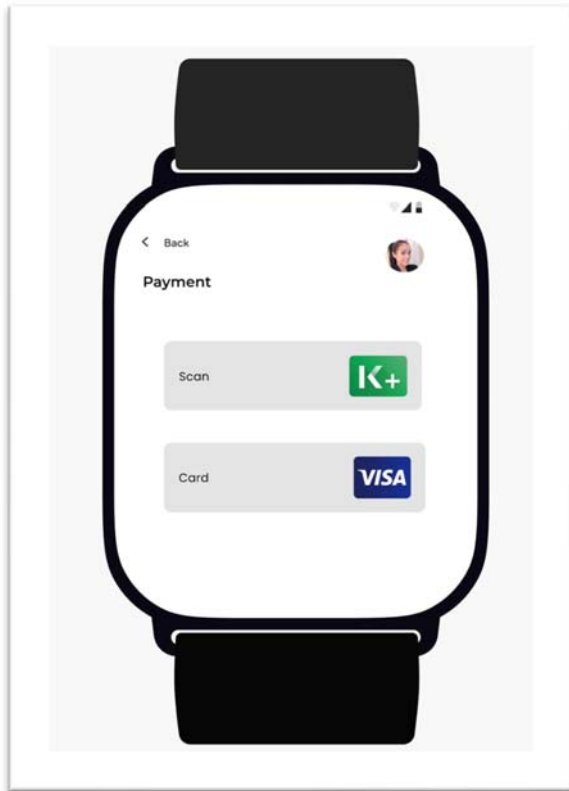
*Hotel tab (smartwatch) 1.2*

- **Hotel tab**

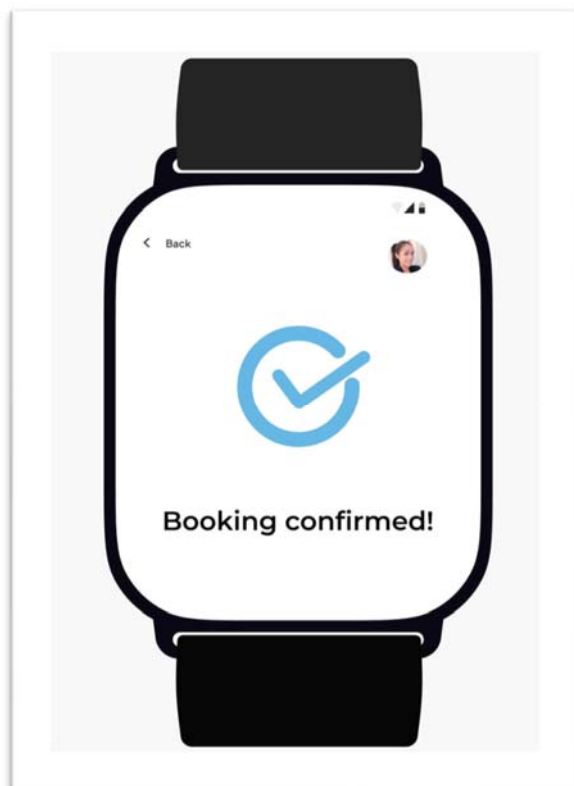
After searching for hotels in “Book Hotels”, Figure *Hotel tab (smartwatch) 1.1* will show up. They can see the list of hotels with ratings, feedback, and facilities of the hotels and the price per night. If they like the conditions of the hotel, they can reserve the room by clicking “Book now”. Otherwise, they can go back to home tab with “Back” button.

After clicking “Book now”, users can confirm the reservation by clicking “Pay now” like in Figure *Hotel tab (smartwatch) 1.2*.

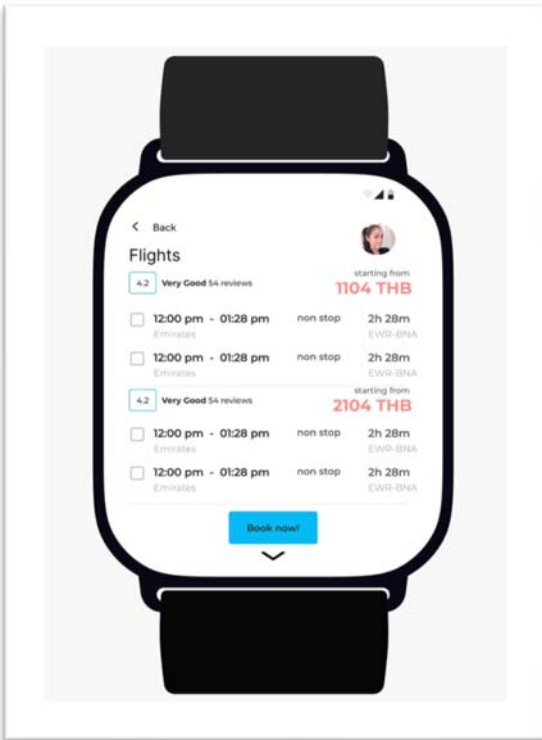
## Payment Screen



In the “Payment Screen”, users can proceed with payment by choosing the options they want. There will be 2 options. The first option is to scan the QR code of the Hotel’s bank account. They can pay with all kinds of banks as the QR code is Prompt Pay. The second way is using different kinds of bank cards such as Credit/ Debit cards or Visa cards.



After paying, our system will let the users know that their booking is confirmed.



- **Flight tab**

After searching for flights in “Book Flights”, this screen will pop up. Users will see the different airlines with a wide range of price to choose from. We will also provide the flight information such as flight time, flight duration, ratings, and reviews. They can book a flight after choosing one.

Then the system will process the payment like I described in the Hotel tab.

## 2.2 Justification of the Design

This is the justification of the design of our application called “TOOR” which is an online travel booking app for people from all over the world. Firstly, we use blue as the main color of the app and it gives an adventurous vibe because when we travel we see the sky. That is how we choose the color pattern of the website. We showcase a simple, clean, and straightforward layout which is essential for user experiences as our users may be elderlies who are technologically challenged and computer literates. We also choose the best font size for the users and the font style is also simple and easy to read. This is the reason we assume the design is user-friendly, has a consistent color scheme and layout is easy to use, and has intuitive navigation which are key to being a successful online travel booking app.

We use the same color scheme and font style while designing user interface for websites, mobiles, and smartwatches. We present a well-structured and user-centric, focusing on providing a seamless and intuitive user experience for every platform. First of all, this is the justification of the user interface design of the website. It has our application name “TOOR” on every screen. As you can see, we strategically positioned a navigation bar to give users easy access to what they want to do on our website. The navigation bar includes “HOME”, “HOTELS”, “FLIGHTS” and “PLACES”. Each of them also has drop-down options. At every bottom of the screen, users will see a clear and insightful description of our application, social media links of our application, and newsletters submission form. Below that, we describe our partners in a row. Secondly, we will explain the user interface design on the mobile phones. Users can process their bookings and reservations with a user-friendly interface. Upon opening the app, a welcoming message greets users. The home screen displays the user's profile picture and offers convenient access to three main tabs: Home, Hotel, and Flight. Each tab is strategically positioned to provide users with essential information and functionalities, from browsing hotels and flights to managing their profiles and bookings. Lastly, for the smartwatches, the design provides every function and feature that the user needs for booking and making a reservation. We design for the users to access with a touch of figure. The design is simpler than the design of the website and mobile.

In conclusion, the design rationale behind TOOR's online travel booking application is deeply rooted in user-centric principles aimed at providing a seamless and intuitive experience for travelers worldwide.

## **2.3 Design Appropriateness**

Users can obtain information of locations around the world conveniently in 3 seconds. And they can understand clear navigation across all platforms as our web developers provide a simple and clean user interface. Blue color palette can be seen along side of the mode you chose such as default mode and dark mode no matter which device you use. The best feature we put in is logging in on smartwatches by scanning a QR code with a phone. We also hope users will give good feedback on this. We are dedicated to



providing an unparalleled user experience with the TOOR app. Our innovative QR code login feature for smartwatches is just the beginning. We have also integrated a feedback system that is as effortless as it is effective, encouraging users to share their experiences and suggestions with just a few taps. This direct line of communication with our users ensures that we continue to evolve and adapt to their needs. The TOOR app's design is not only about aesthetics but also about creating a sense of community and connection. We believe that by providing a platform that is both powerful and easy to use, we can empower our users to explore the world with confidence and ease. Our commitment to excellence is unwavering, and we look forward to the journey ahead with our users at the helm.

## **2.4 Conclusion**

In summary, we aim for users' satisfaction as our main priority. So we will keep maintaining our design of TOOR based on users' needs. Moreover, the design of the TOOR app is a testament to the thoughtful consideration of user experience, aiming to foster a sense of community and empower users to confidently explore the world. We hope we explained enough information of our app "TOOR" in this report.

## 2.5 Reference

- Nielsen, J. (1994, April 24). 10 Heuristics for User Interface Design. Nielsen Norman Group. <https://www.nngroup.com/articles/ten-usability-heuristics/>
- Arhipova, A. (2023, August 14). Mobile UI design: 15 basic types of screens. Retrieved from <https://www.google.com/url?q=https://blog.tubikstudio.com/mobile-ui-design-15-basic-types-of-screens/&sa=U&ved=2ahUKewjn8Zvbgq2FAxUrxjgGHblfDOoQFnoECAoQAg&usg=AOvVaw36t-743B8pgZGZ8FL5FAgy>
- How to write a justification report. (2018, July 1). Retrieved from <https://work.chron.com/write-justification-report-6504.html>