

Hotel Automation System

SOFTWARE ENGINEERING (IT314)

Group: 54

Reporting TA: Mahir (202011002)

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LAB: 9

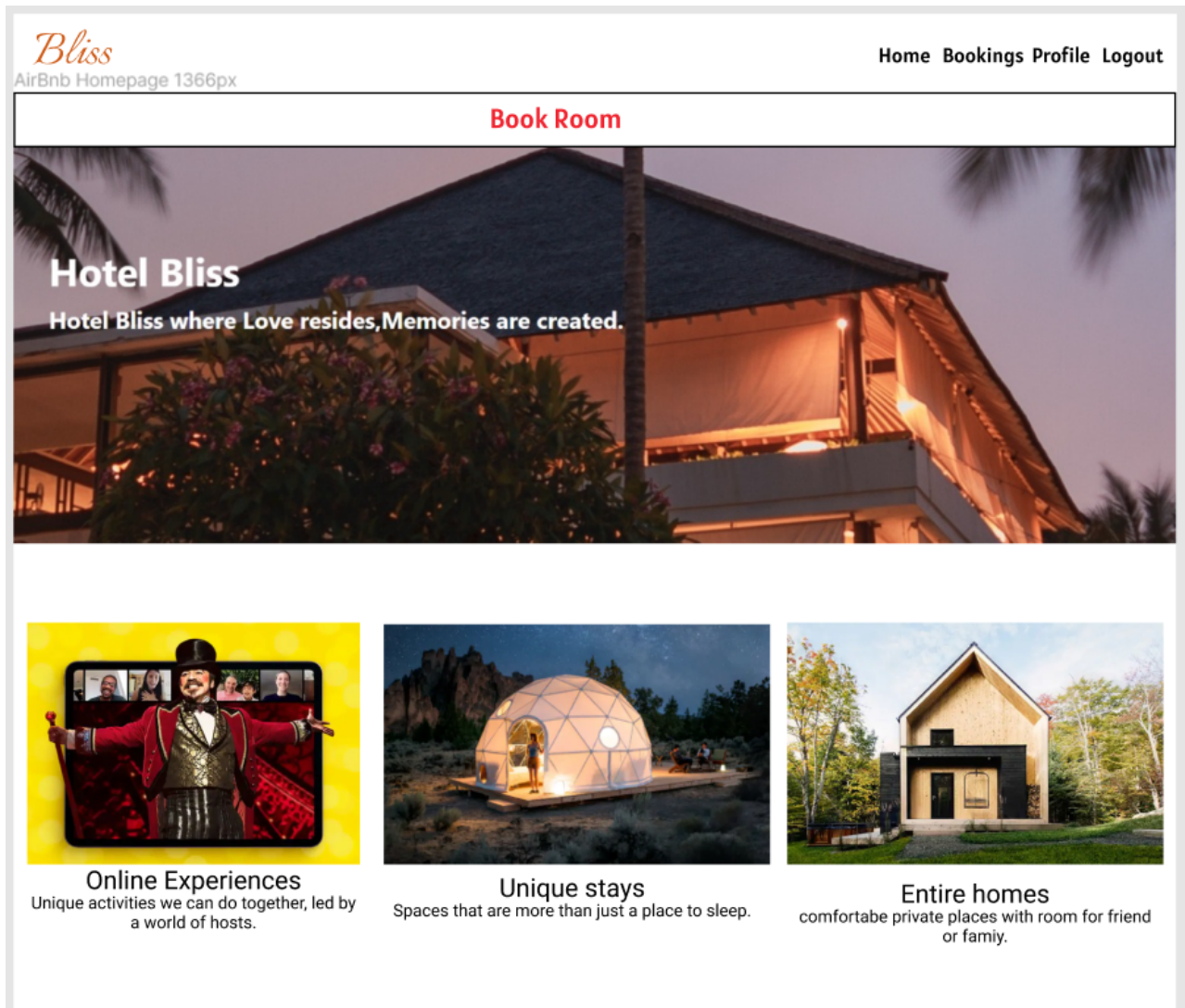
GROUP MEMBERS

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UI/UX Design

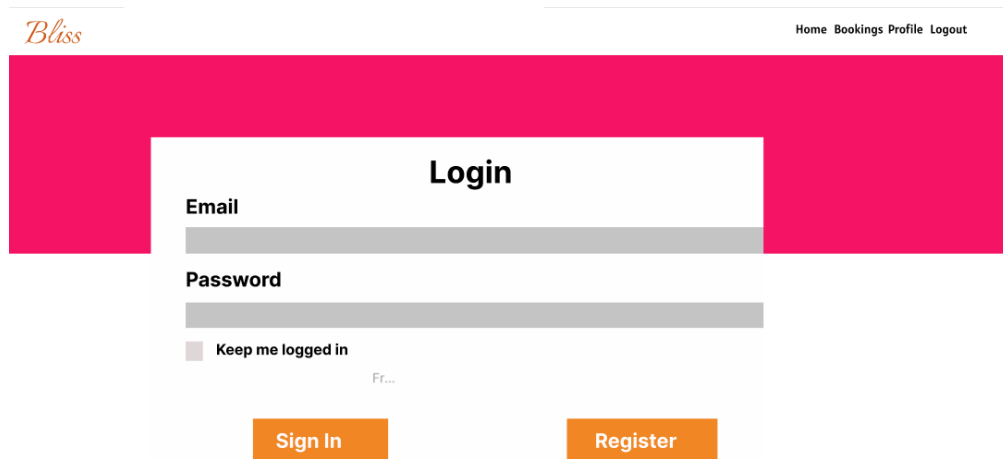
Web Pages :

Home / DashBoard Page



- This is the homepage of the Bliss website.
- Through the navigation bar user can be redirected to the User Profile, Booking and Login page.
- Also By clicking Book Room, user can book hotel room according to their requirements.

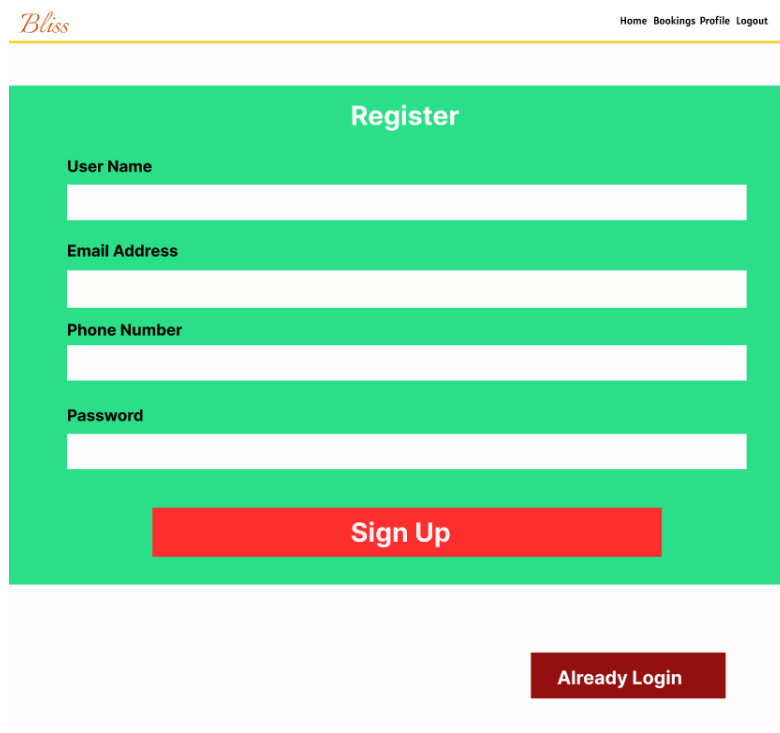
Login Page



The login page features a pink header with the 'Bliss' logo on the left and navigation links 'Home', 'Bookings', 'Profile', and 'Logout' on the right. The main content area has a pink background with a white login form centered. The form is titled 'Login' and includes fields for 'Email' and 'Password'. Below these fields is a checkbox labeled 'Keep me logged in' and a link 'Forgot Password?'. At the bottom of the form are two orange buttons: 'Sign In' and 'Register'.

- This is a simple Sign In page.
- If the user enters a valid email id and password then he will redirect to the Homepage of the website.
- There is also a Register option for new users.

Register Page



The register page has a pink header with the 'Bliss' logo on the left and navigation links 'Home', 'Bookings', 'Profile', and 'Logout' on the right. The main content area has a light pink background with a green register form centered. The form is titled 'Register' and includes fields for 'User Name', 'Email Address', 'Phone Number', and 'Password'. Below these fields is a red 'Sign Up' button. At the bottom right of the page is a dark red button labeled 'Already Login'.

- The new users register here.
- It has the same options for register like email and password, name and Mobile Number
- There is also an Already Member button available if an existing user gets to this page.

Booking Room

- After successful login, users can book their room according to their requirements.
- After the user enters check in date, check out date and Number of members, user can see available room and can book their room.
- Also users can apply filters.

Bliss

[Home](#) [Bookings](#) [Profile](#) [Logout](#)

Stays nearby

FILTERS CLEAR ALL

AMINITIES

- ☐ Wi-Fi
- ☐ Refrigerator
- ☐ Breakfast
- ☐ Television
- ☐ Writing Table

ROOM TYPES

- ☐ AC
- ☐ NON AC



★ 4.23

[Book Now](#)

₹ 1050/ night + gst ₹ 189

₹ 3717 total

User Booking Detail

- Here users can see their Booking details till now.
- Also they can cancel their booking.

Bliss

Home Bookoing Profile Logout

Reservation Details

RoomID	Booking_date	Start_Date	End_Date	Amount	Actions
4	2022-4-25	2022-4-26	2022-4-26	2065	Cancel

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User Profile

- Here users can show their Details.
- Also users can add and change their details.

Bliss

Home Bookings Profile Logout

Profile Details

Full Name

Jenish

Number

9547625160

EmailID

jenishrathod@gmail.com

Password

Jen!sh@1202

EDIT

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Admin Page(Booked Room)

- Here the adminHere the admin can check how many rooms are booked.
- Also admin can see ReservationReservation details.

[Hotel Profile](#) [Add Details](#) [Bookings](#) [Logout](#)

Reservation Details					
RoomID	Booking_date	Start_Date	End_Date	Amount	Actions
4	2022-4-25	2022-4-26	2022-4-26	2065	Cancel
15	2022-4-25	2022-4-27	2022-4-29	3540	Cancel
22	2022-4-25	2022-4-29	2022-4-30	4956	Cancel

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Admin(Add new facilities)

- Here the adminHere the admin can add new room details, new facilities and can do other stuff.

[Hotel Profile](#) [Add Details](#) [Bookings](#) [Logout](#)

Add New Facility

Facility

Facility Cost :

Add

Add New Room

Room Type

A/C

Room Facilities

Wi-Fi

Upload the Room Image

Choose File

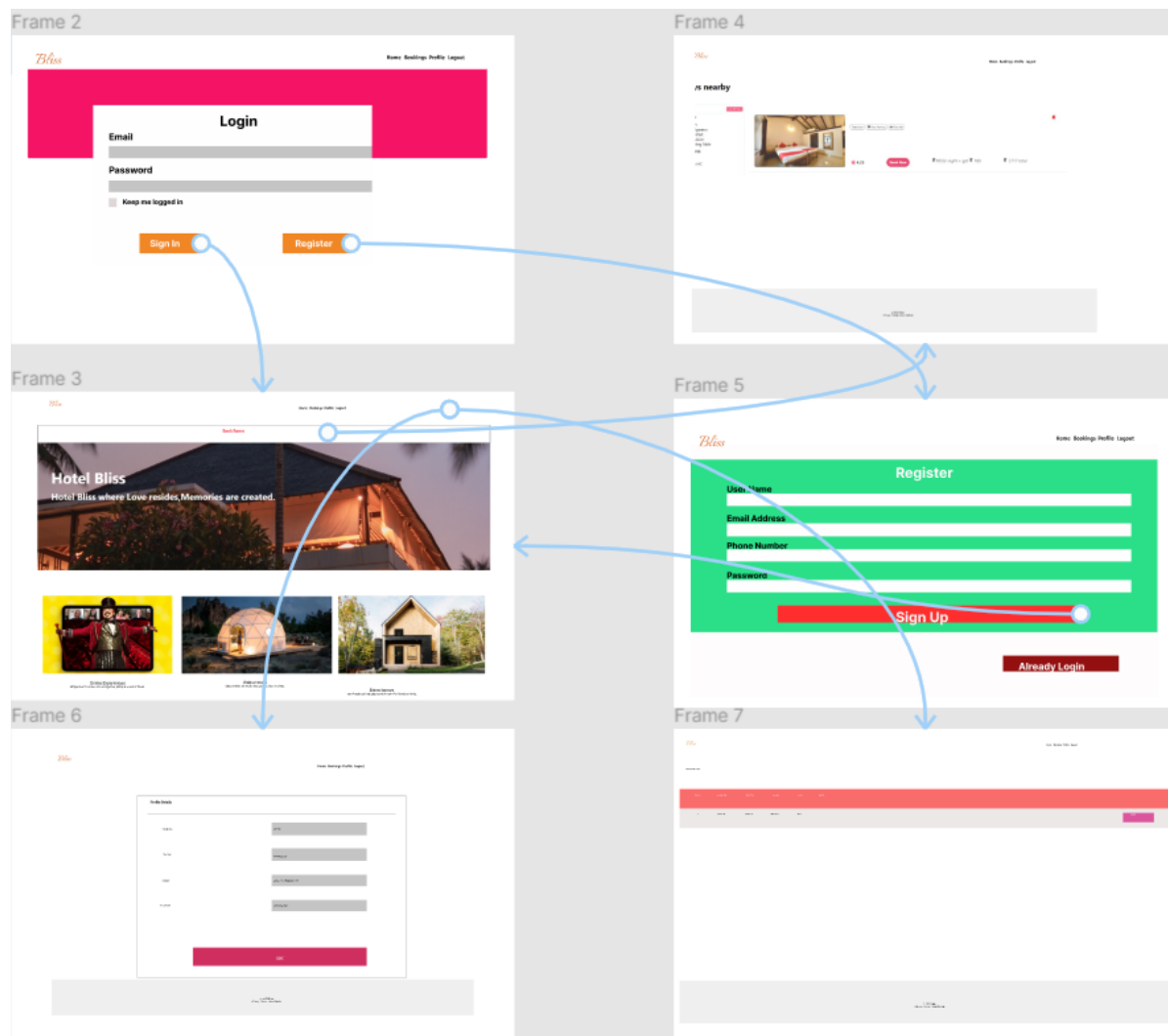
No File Chosen

AddRoom

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Prototyping / Flow :



- Flow of the website is very simple; the flow from one frame to another can be seen in the image above.
- On all the pages, there are five common buttons: Bliss Logo, Homepage, Booking page, Profile and Login / Logout .
- Clicking on the Logo or Home will redirect the user to the Homepage of the website.
- The LogIn button will redirect the user to the Login In page. On Login page if user does not have an account then there is also register page button then will redirect user to the register page once user successfully register or login user will lead to home page.

- The Profile button will redirect to the profile page which shows information about the user.
- Booking room button will redirect the user to the Booking page will show hotel room photo, price and the user can apply filters like wi-fi, photo, price and the user can apply filters like wi-fi, television, ac/non-ac, refrigerator. And select the appropriate hotel and confirm hotel booking.
- User can see his booking details from the booking button in the navbar.
- Hotel managers have access to two separate pages, one page where the manager can see all customer booking details and another page which allows the manager to Add new Room and Add new Facility.

Groups made during the designing process :

- Except for the home page, all of the pages share the same background and a few buttons.
- The background image, Bliss logo, Home, Booking, Profile, and Logout buttons are all clustered together in the upper right corner.
- The Hotel name and tagline, photographs, and all navigation bar buttons are all placed together on the Home page.
- All of the text fields and buttons in the central box on the Login and Signup pages are clustered together.
- We utilised Figma's 'rectangle' option for the buttons, email address, password, and other text fields.
- Different frames are used to display the various pages.

Importance of UI/UX in Software Products :

- The fundamental goal of every business is to increase revenue and expand its operations.
- It is impossible to exaggerate the importance of UX/UI Design in achieving this aim.
- The UX/UI Design of the programme improves the user experience and enhances customer satisfaction, which leads to a growth in the number of users.

- By providing customers what they want, the UI and UX Design may help you earn their trust and encourage them to utilise your app or website.
- The number of clients that visit your website/app may be used to measure the success of your UI and UX.
- Start-ups and small businesses need UI and UX design because first impressions stay with them for a long time, and they play an important role in brand recognition.
- It increases customer satisfaction, leading to a high return on investment.
- Your target demographic can be better understood through this tool.
- Ensures the success of your brand.
- Saving time and money is a benefit.