Sri Lanka Institute of Information Technology

Assignment 1

Group MLB_06.01_03

Hotel Reservation System for Tourists

Internet and Web Technologies – IT1100

B.Sc. (Hons) in Information Technology

Group Details

Group Number: MLB_06.01_03

Project Title: Hotel Reservation System for Tourists

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1 Introduction

A Hotel Reservation System for Tourists is a purpose-built software solution aimed at refining and elevating the management of hotel bookings in tourist-centric settings.

Tailored for hotels, tour operators, and businesses catering to travelers, this system simplifies the reservation process, making it seamless for both providers and tourists.

Serving as a centralized platform, it enhances the overall experience, streamlines operations, and contributes to the growth of revenue. This system is an indispensable asset for establishments in tourist destinations, ensuring efficient management and exceptional service delivery.

2 Personas

- 1st Persona – Manager

- 2nd Persona – System Administrator

CHRIS EVANS

System Administrator

PROFILE

Gender : Male
Age : 42
Address : 1254, Colombo

BIOGRAPHY

Chris Evans, a skilled System Administrator, ensures the stability and security of our technological infrastructure. With a background in IT management, Chris adeptly handles user accounts, resolves technical issues, and safeguards the seamless operation of our boat safari trip management system.

GOALS

- Enhance System Security.
- Optimize System Performance.
- User Training and Support.
- Stay Current with Technology Trends.

MOTIVATIONS

- Technical Excellence Recognition.
- Problem-Solving Appreciation.
- Professional Development Opportunities.
- Impact Recognition.

TECHNICAL ABILITY

Network Administration

Cybersecurity Expertise

Troubleshooting Proficiency

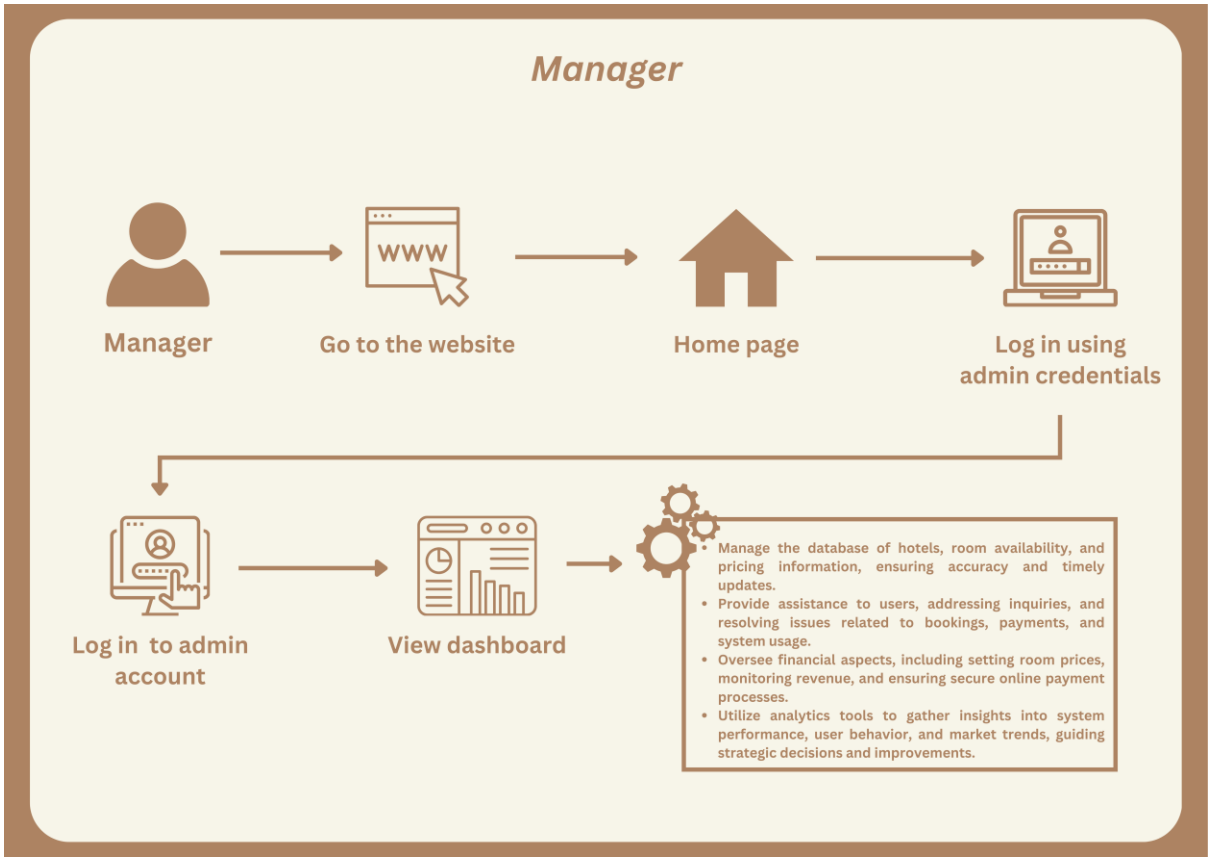
- 3rd Persona – Marketing Manager

- 4th Persona – Tourist (First-time user)

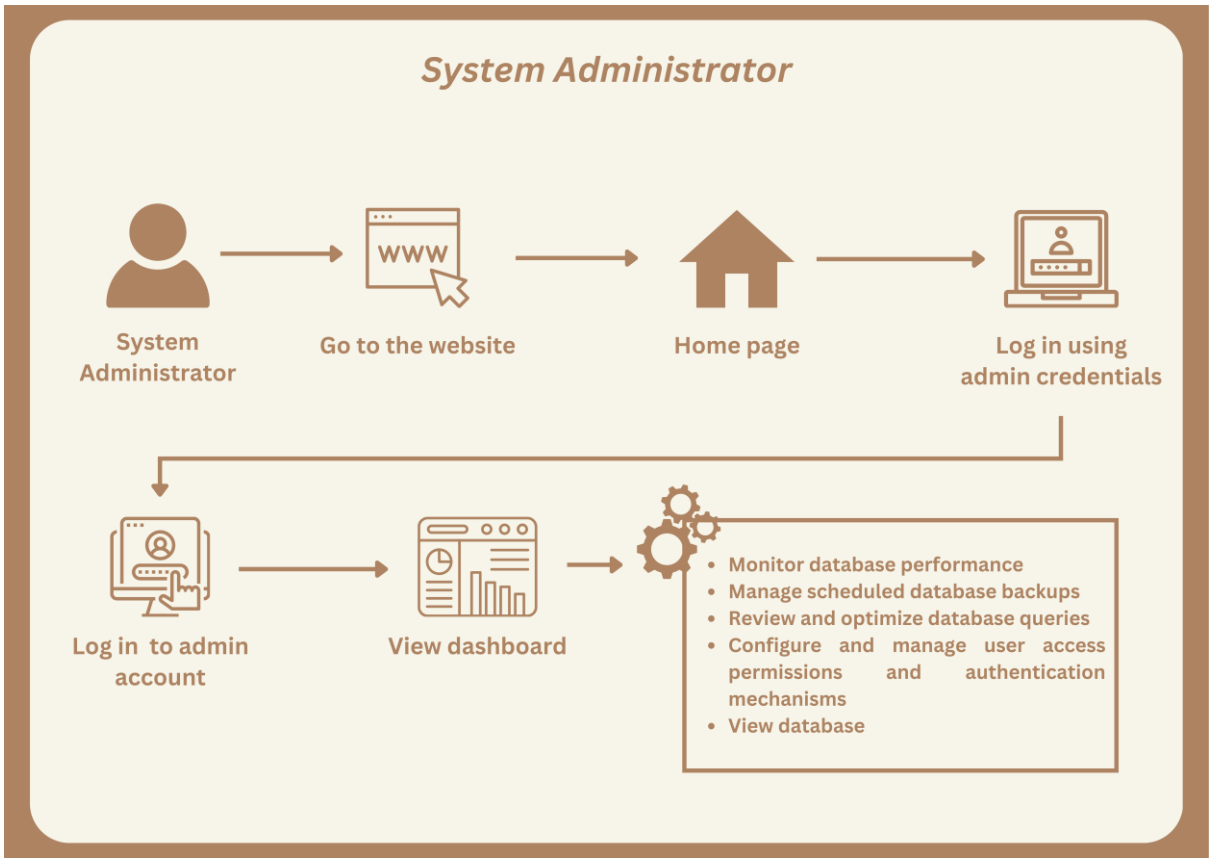
- 5th Persona – Hotel Provider

3 User Journeys

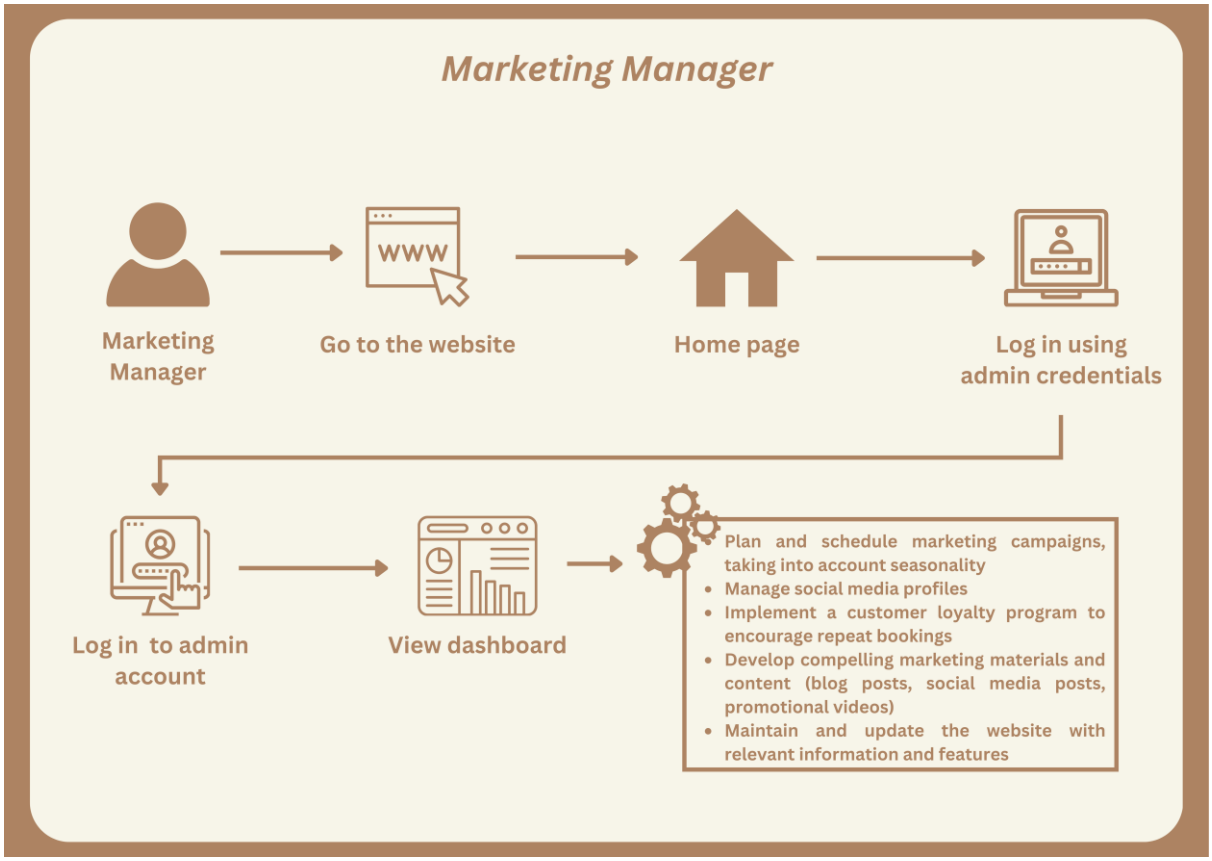
- Persona - Manager
- User Journey – Taking responsibility over website and adding/removing more features and hotels into the system.



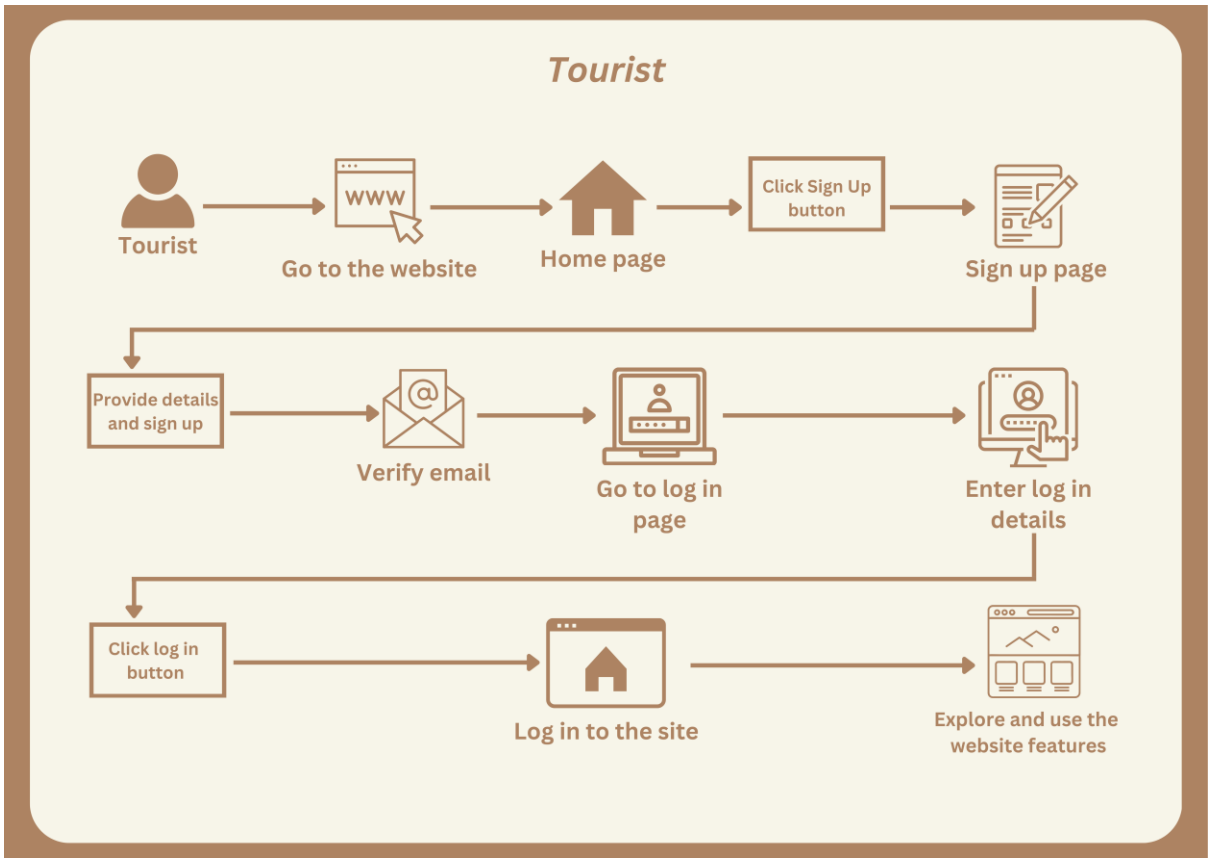
- Persona – System Administrator
- User Journey - Manage database and user accounts.



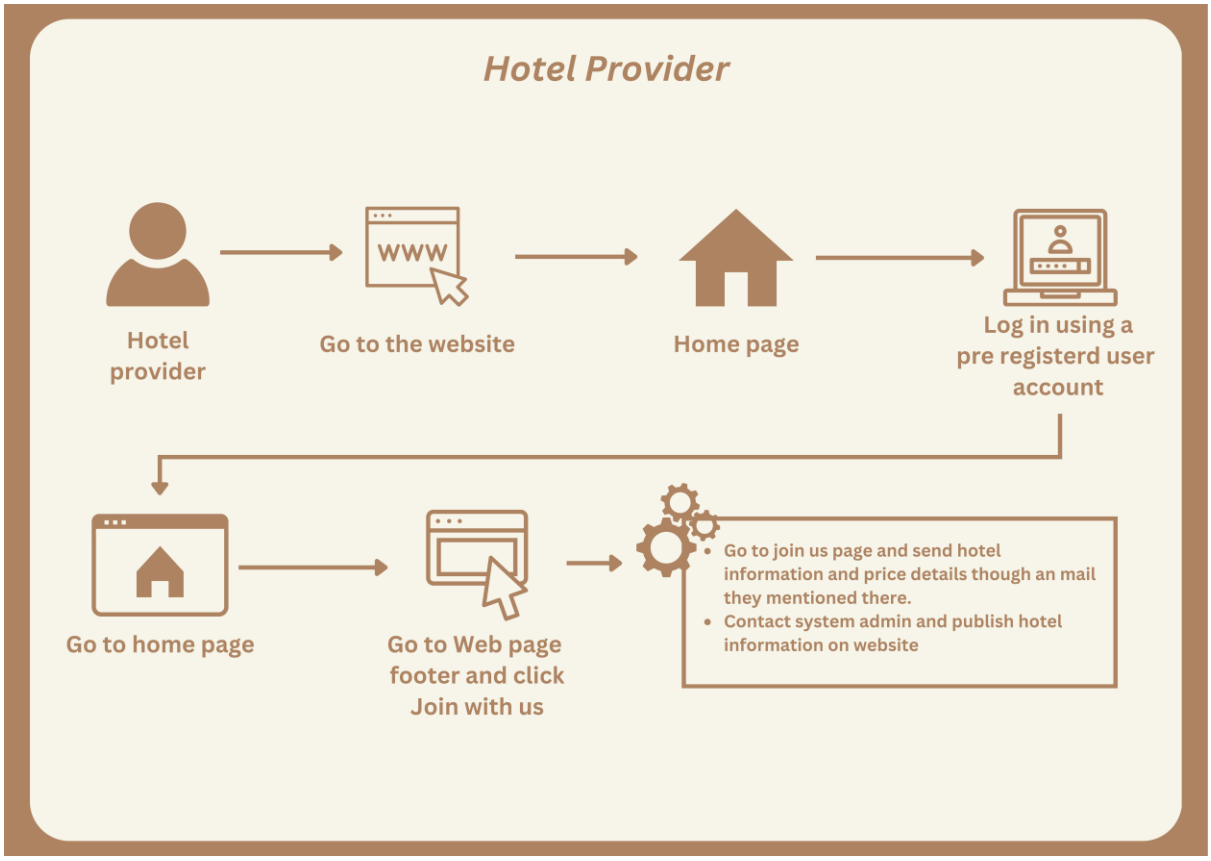
- Persona – Marketing Manager
- User Journey - Develop and execute marketing strategies to achieve business objectives.



- Persona- Tourist (First-time user)
- User Journey – Register and Login to the system.

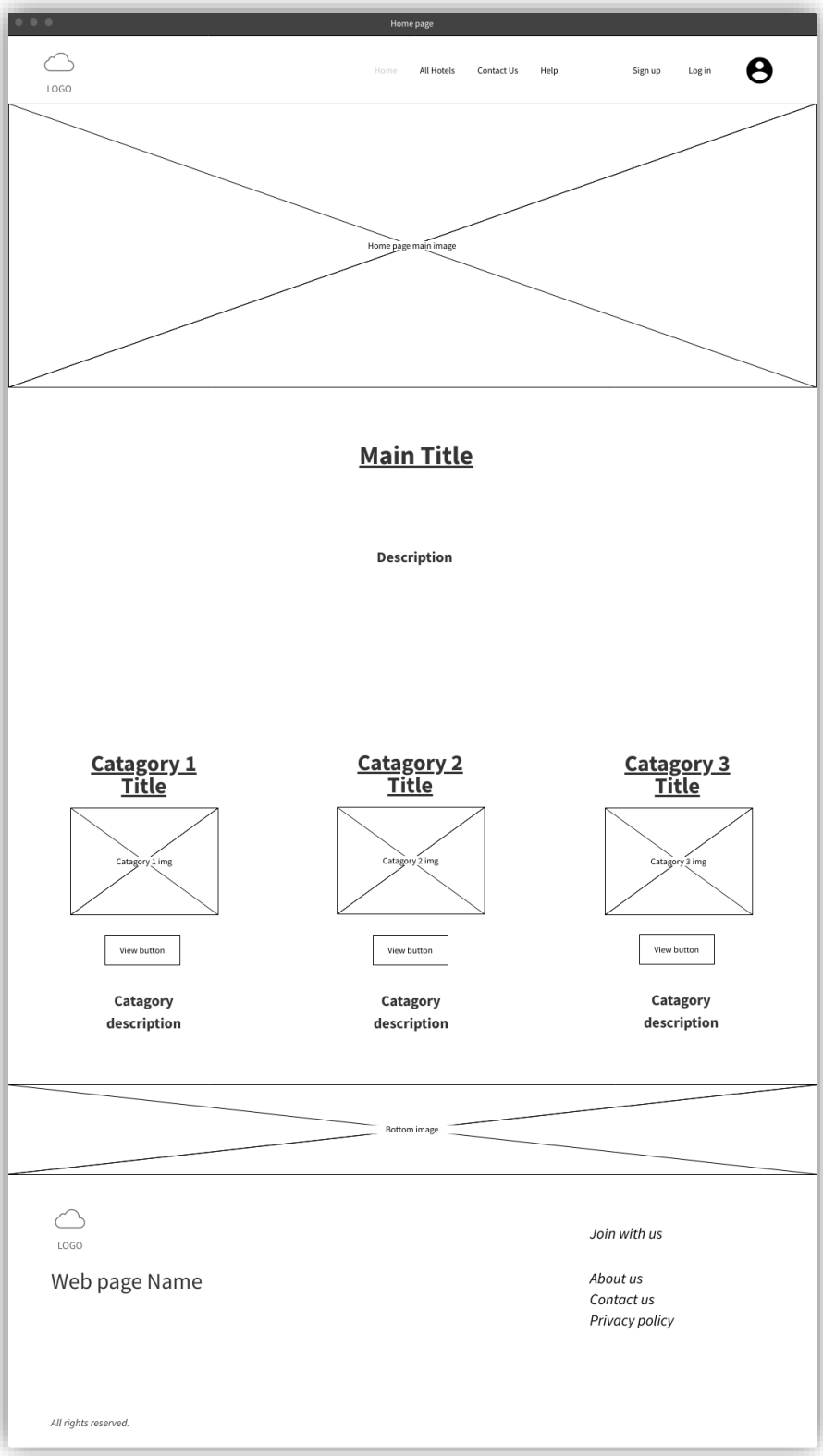


- Persona – Hotel Provider
- User Journey – Access website and market their hotels though the website

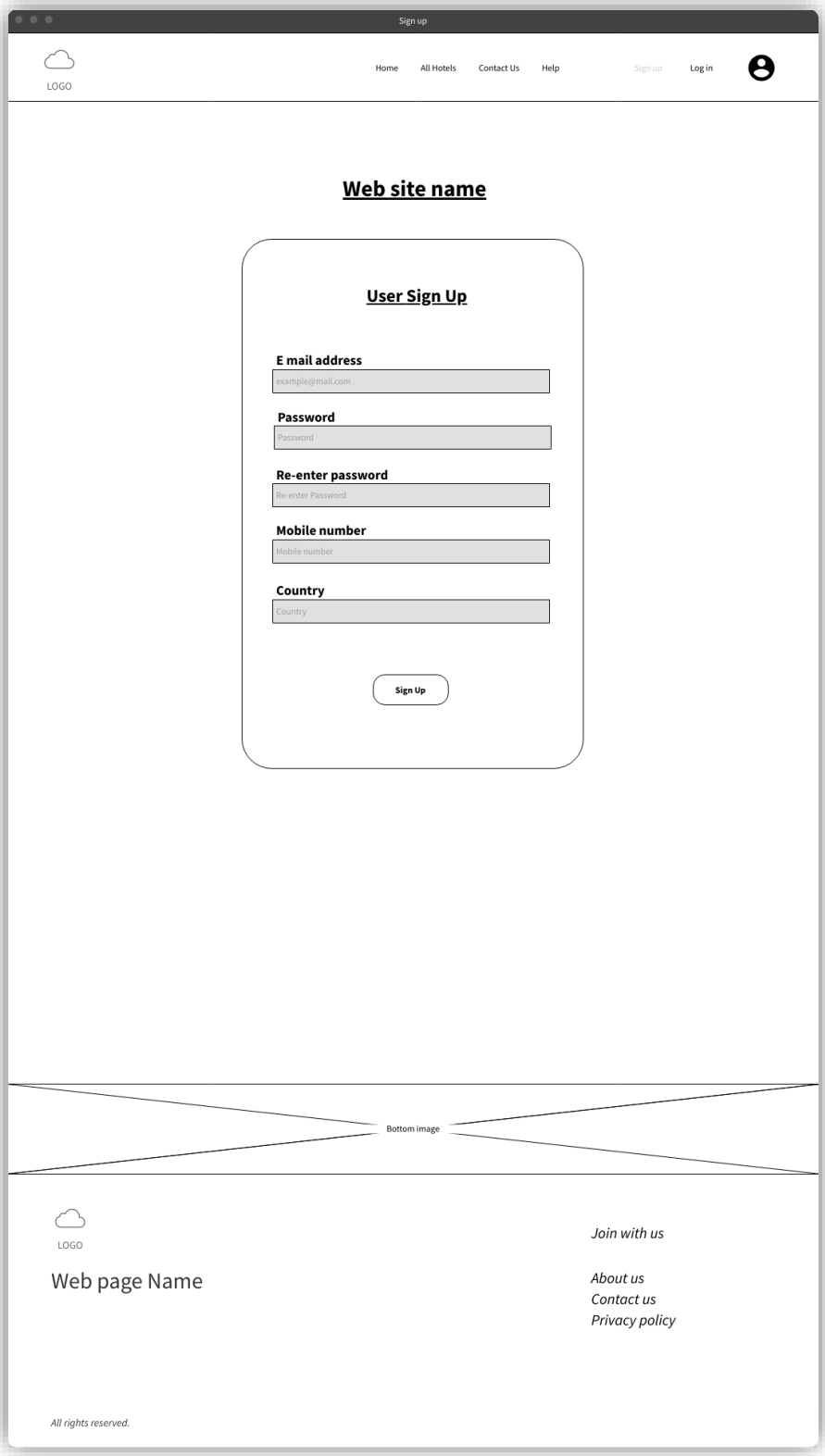


4 Wire Frames

- Home Page



- Sign Up Page


Sign up
LOGO
Home
All Hotels
Contact Us
Help
Sign up
Log in
Web site name
User Sign Up
E mail address
example@mail.com
Password
Password
Re-enter password
Re-enter Password
Mobile number
Mobile number
Country
Country
Sign Up
Bottom image
LOGO
Web page Name
Join with us
About us
Contact us
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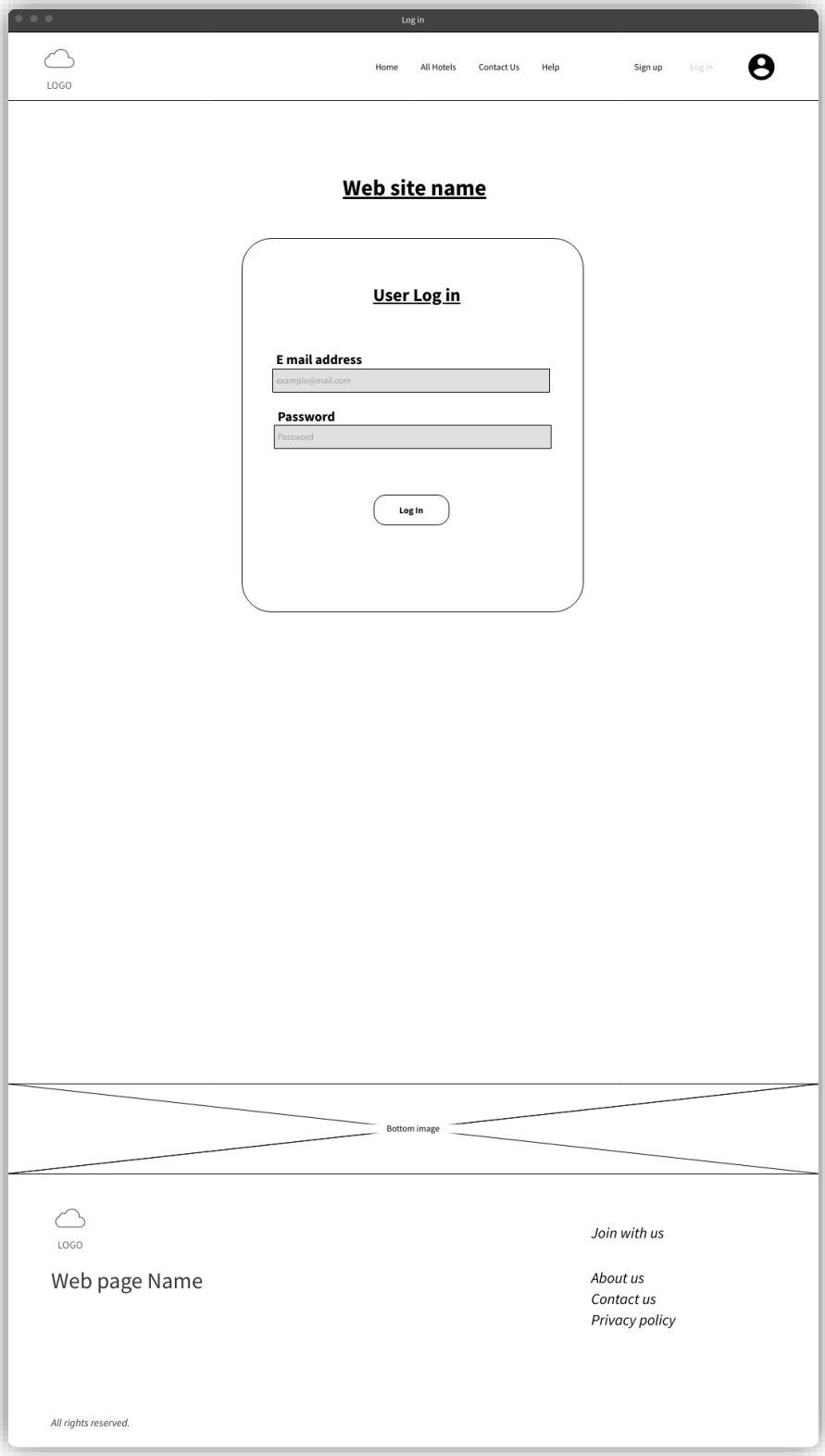
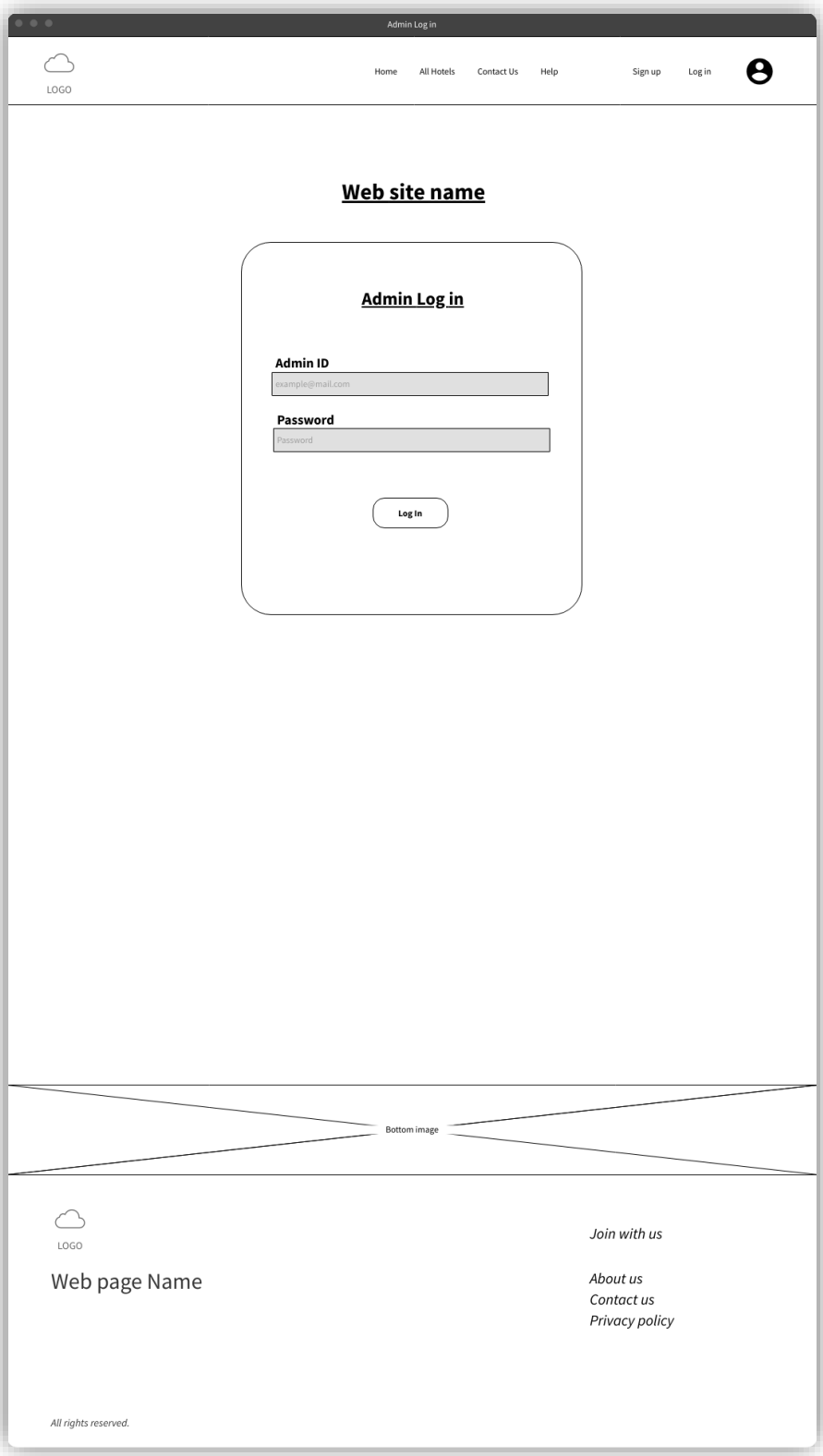
All rights reserved.

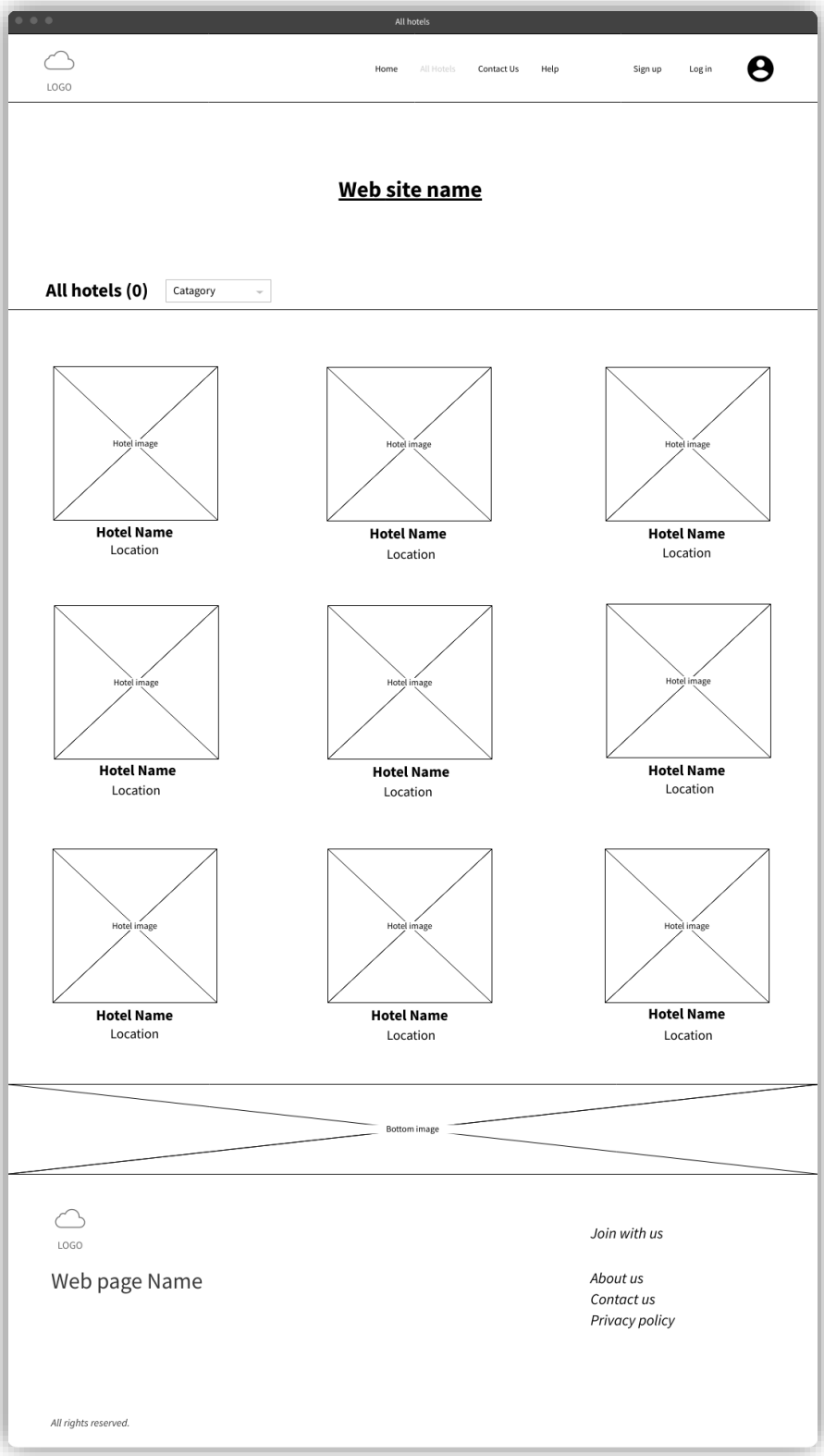
- User Log in Page



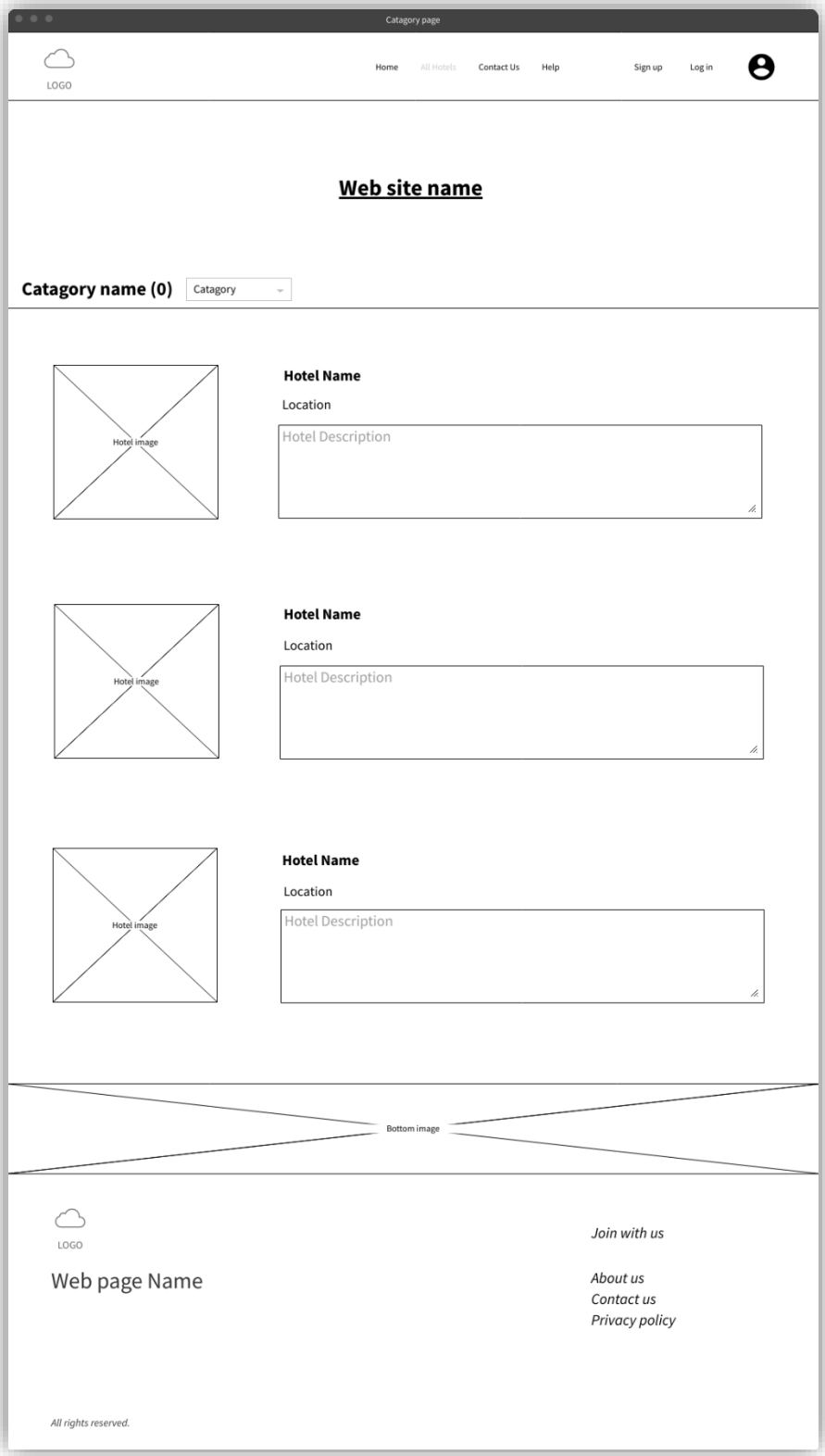
- Admin Log in Page



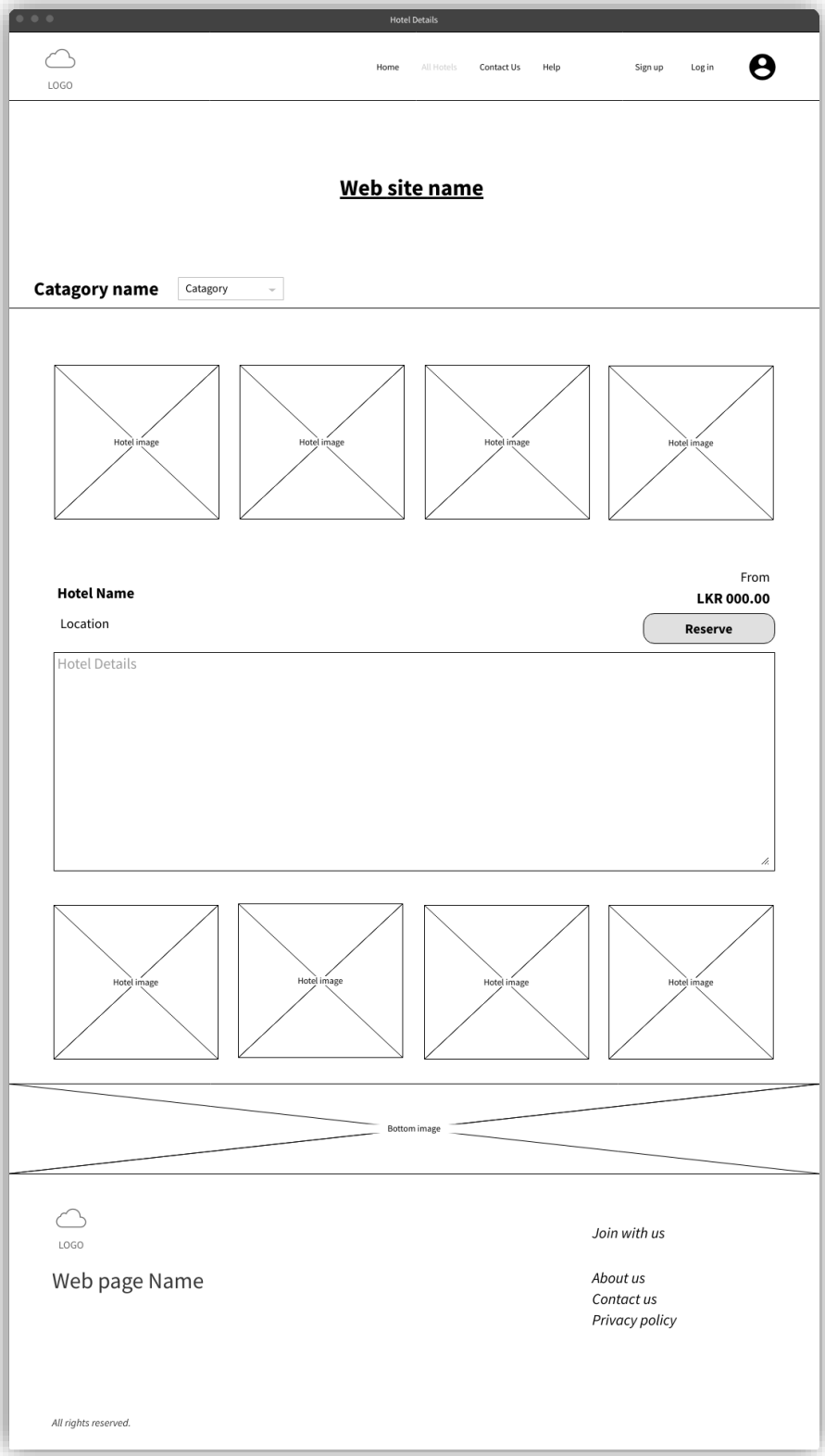
- All hotels Page



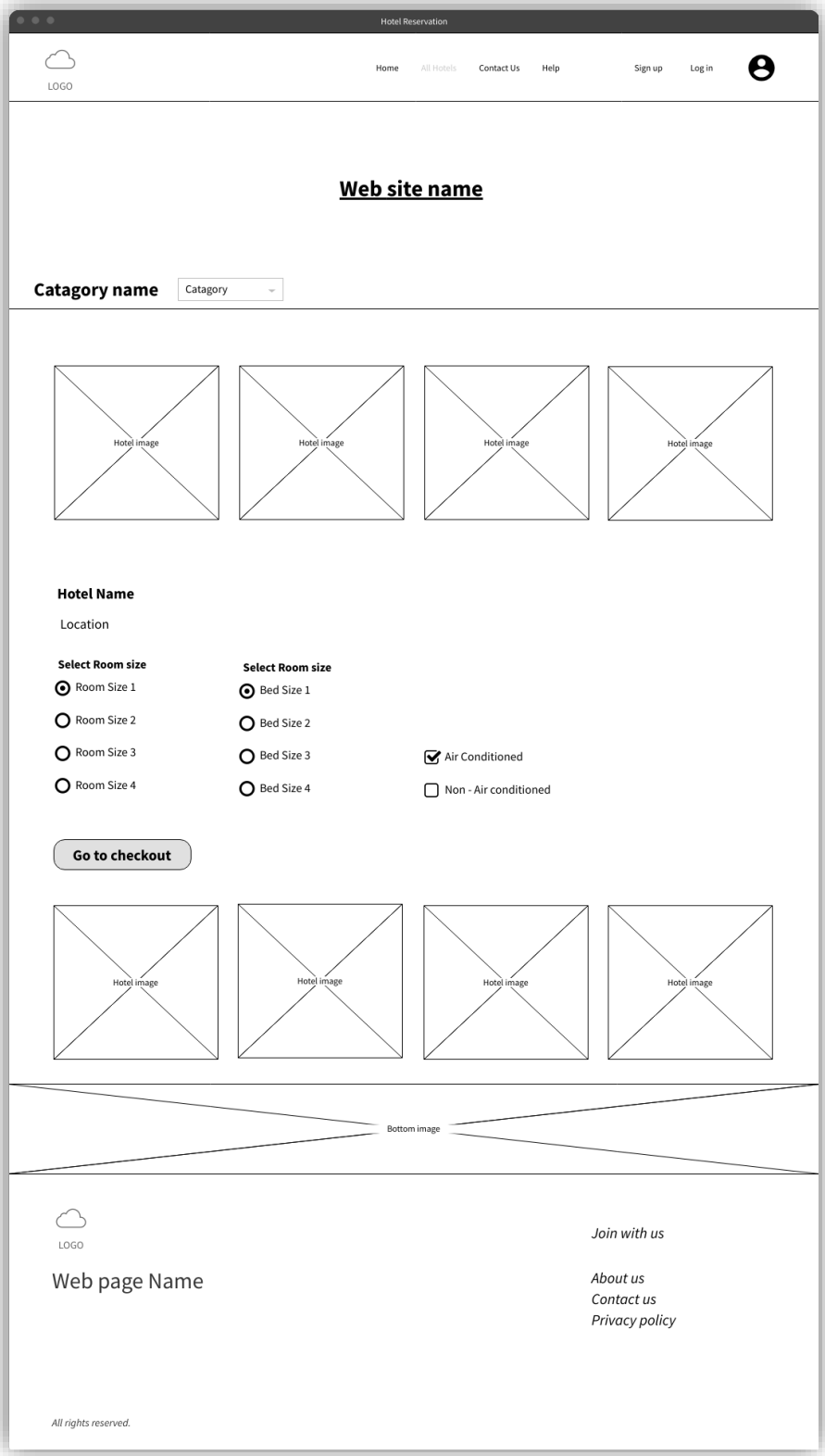
- Category Page



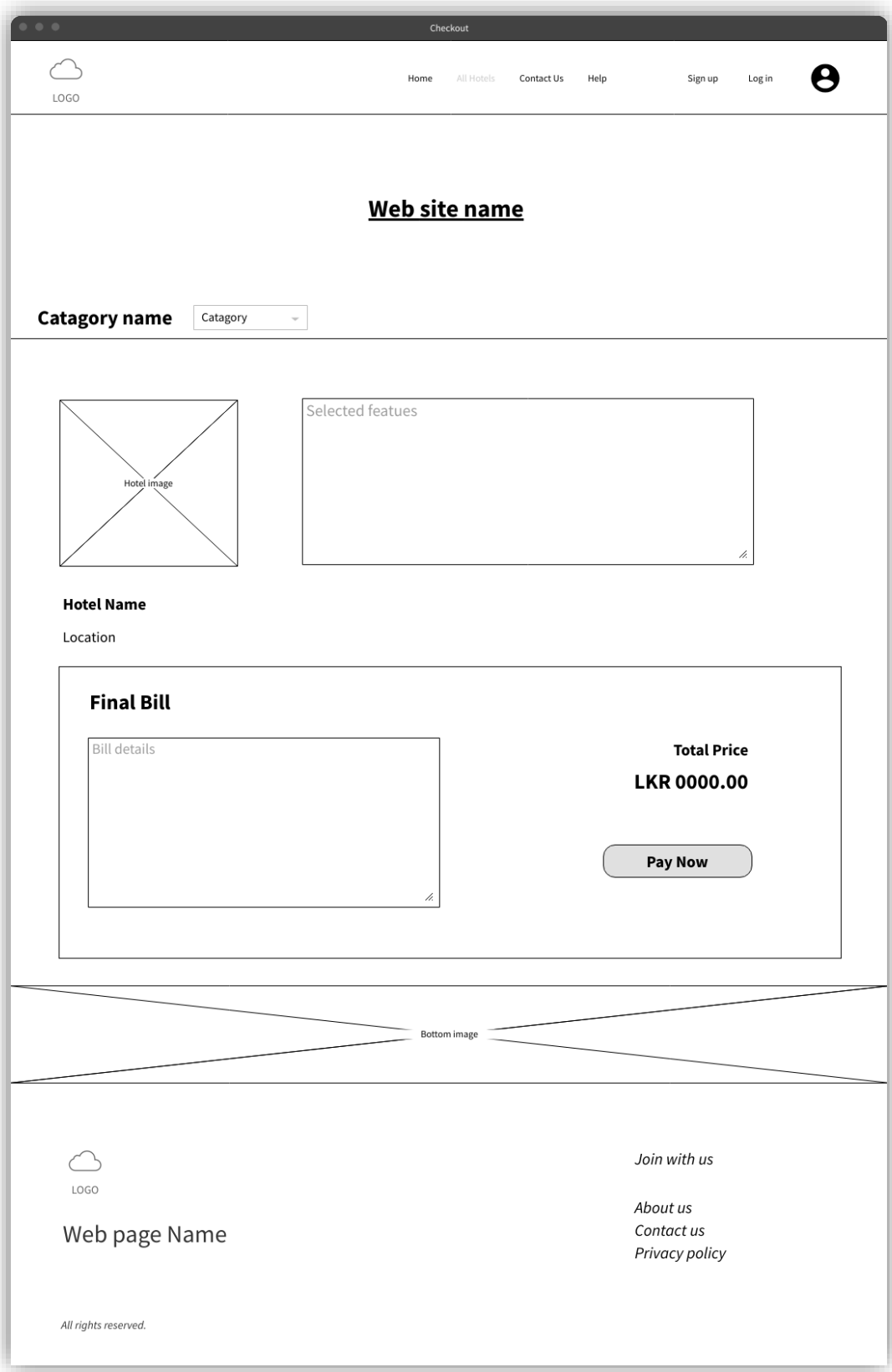
- Hotel Details Page



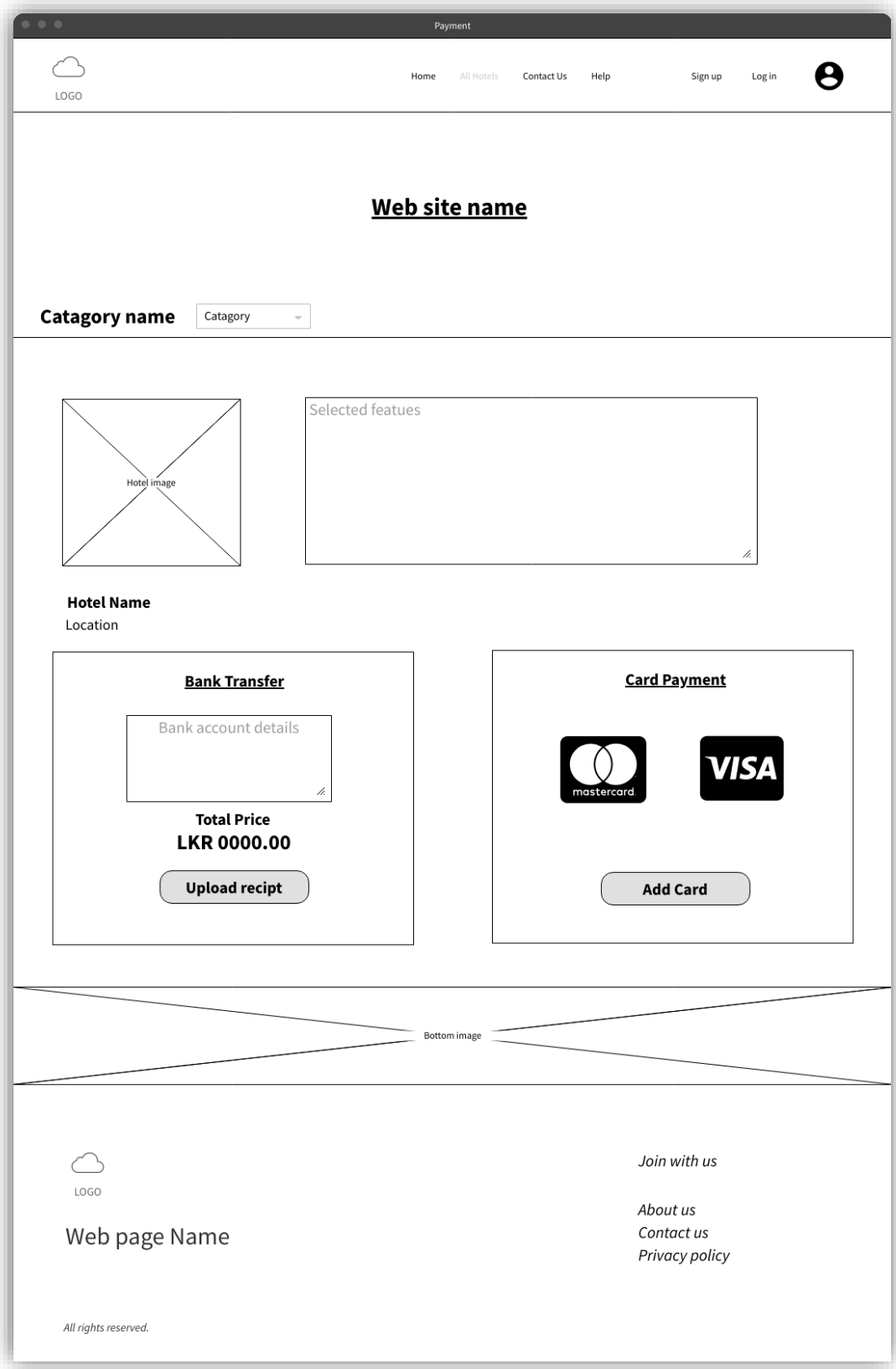
- Reservation Page



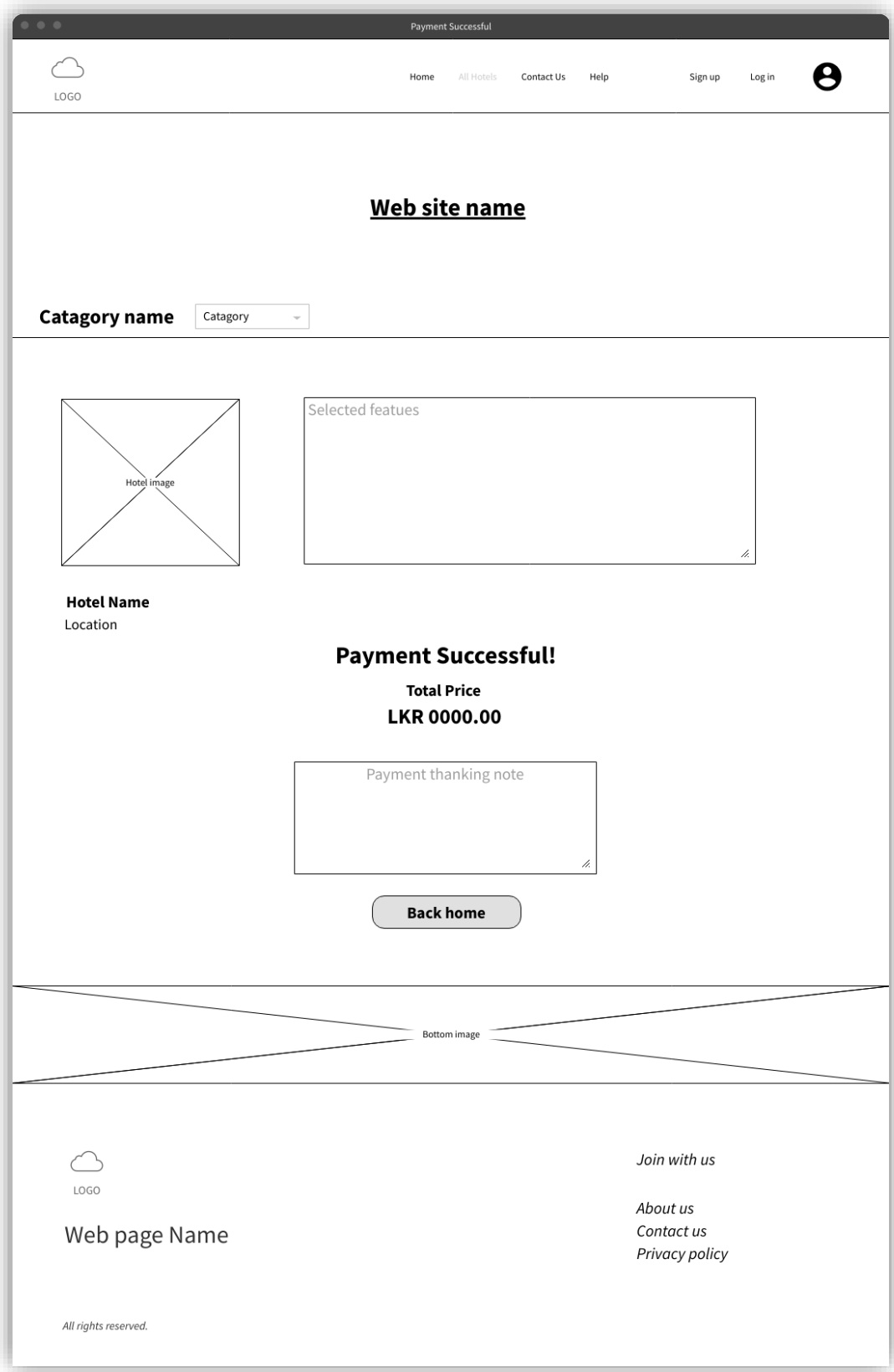
- Checkout Page



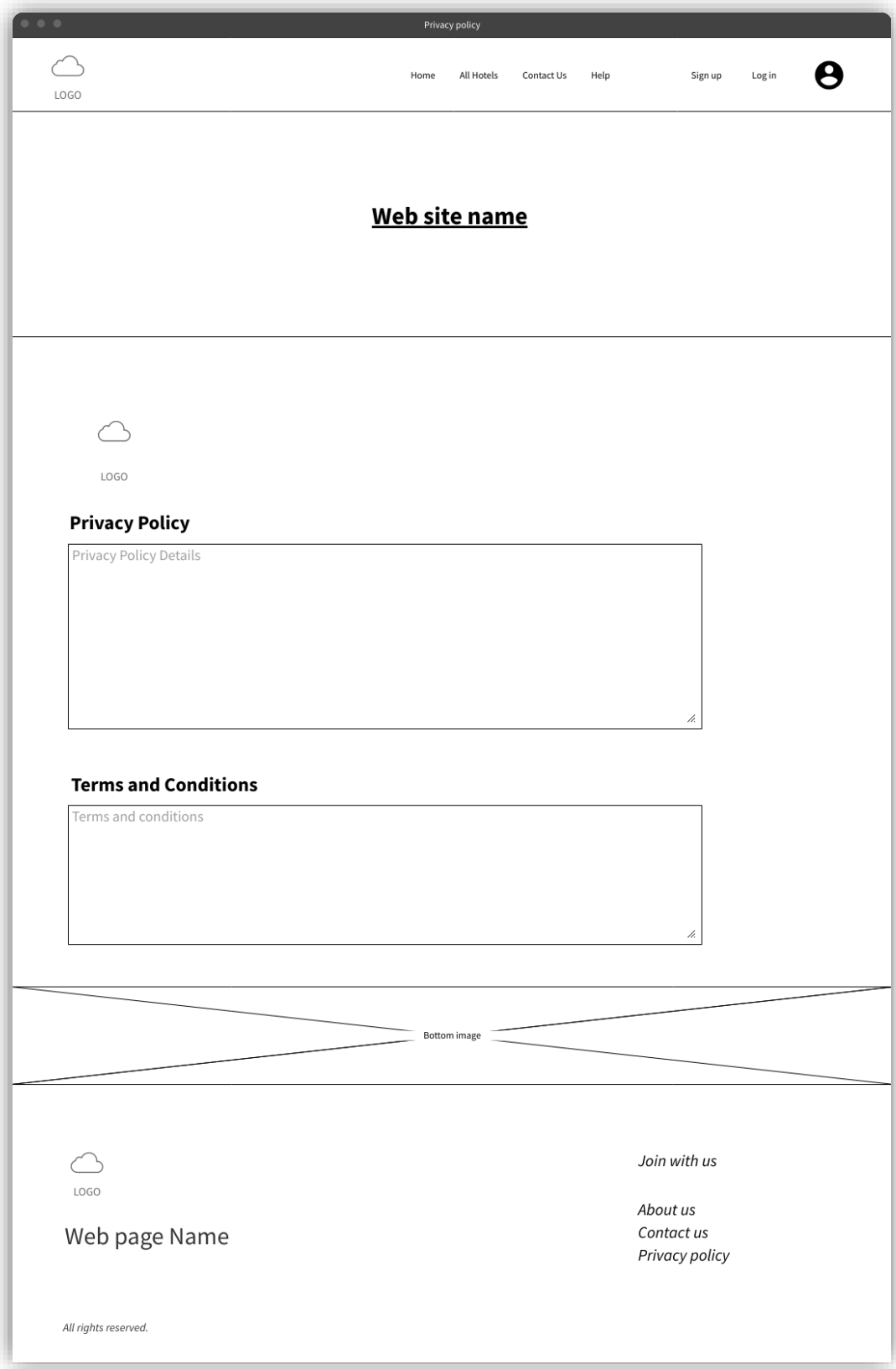
- Payment Page



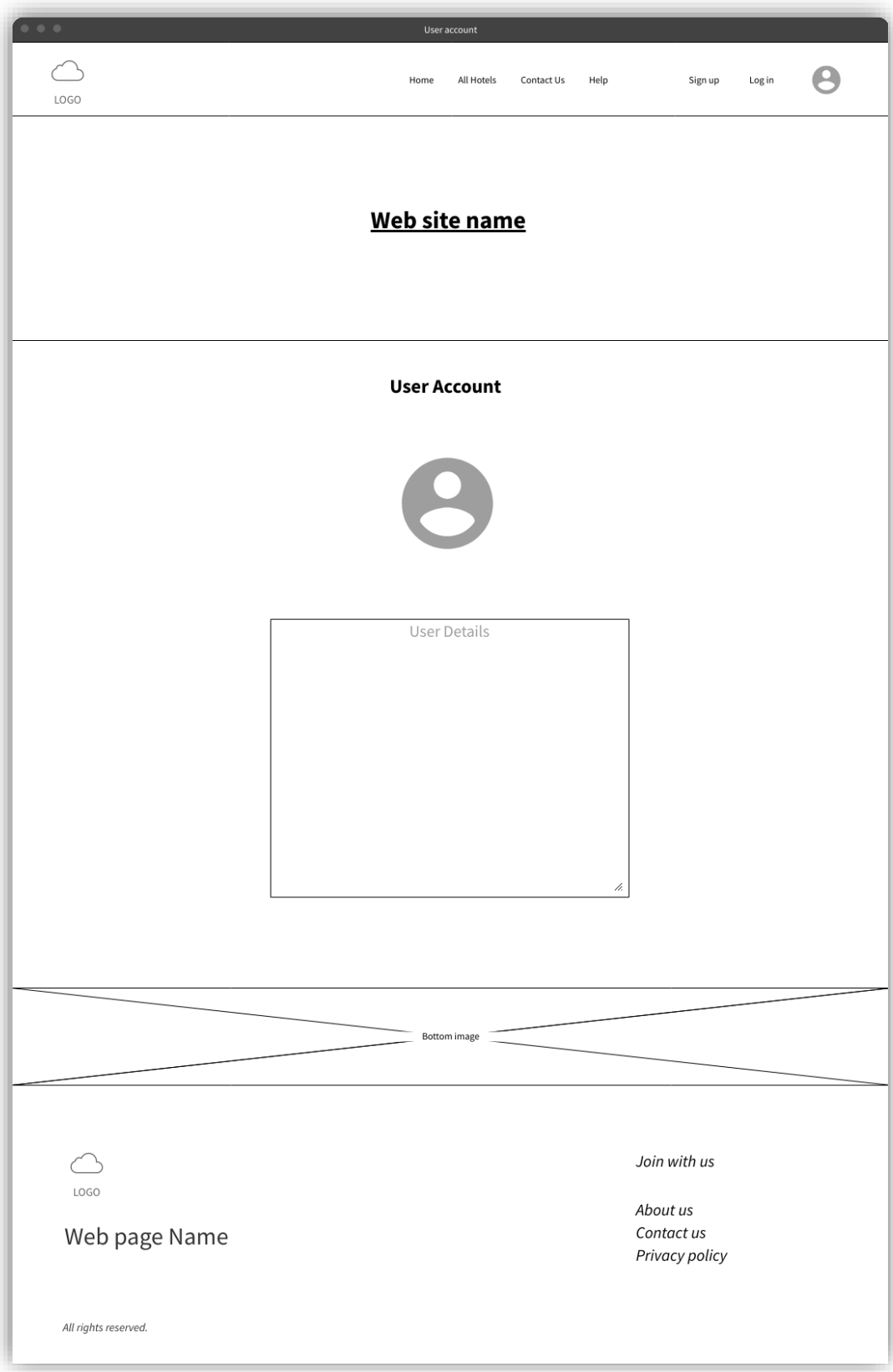
- Payment successful Page



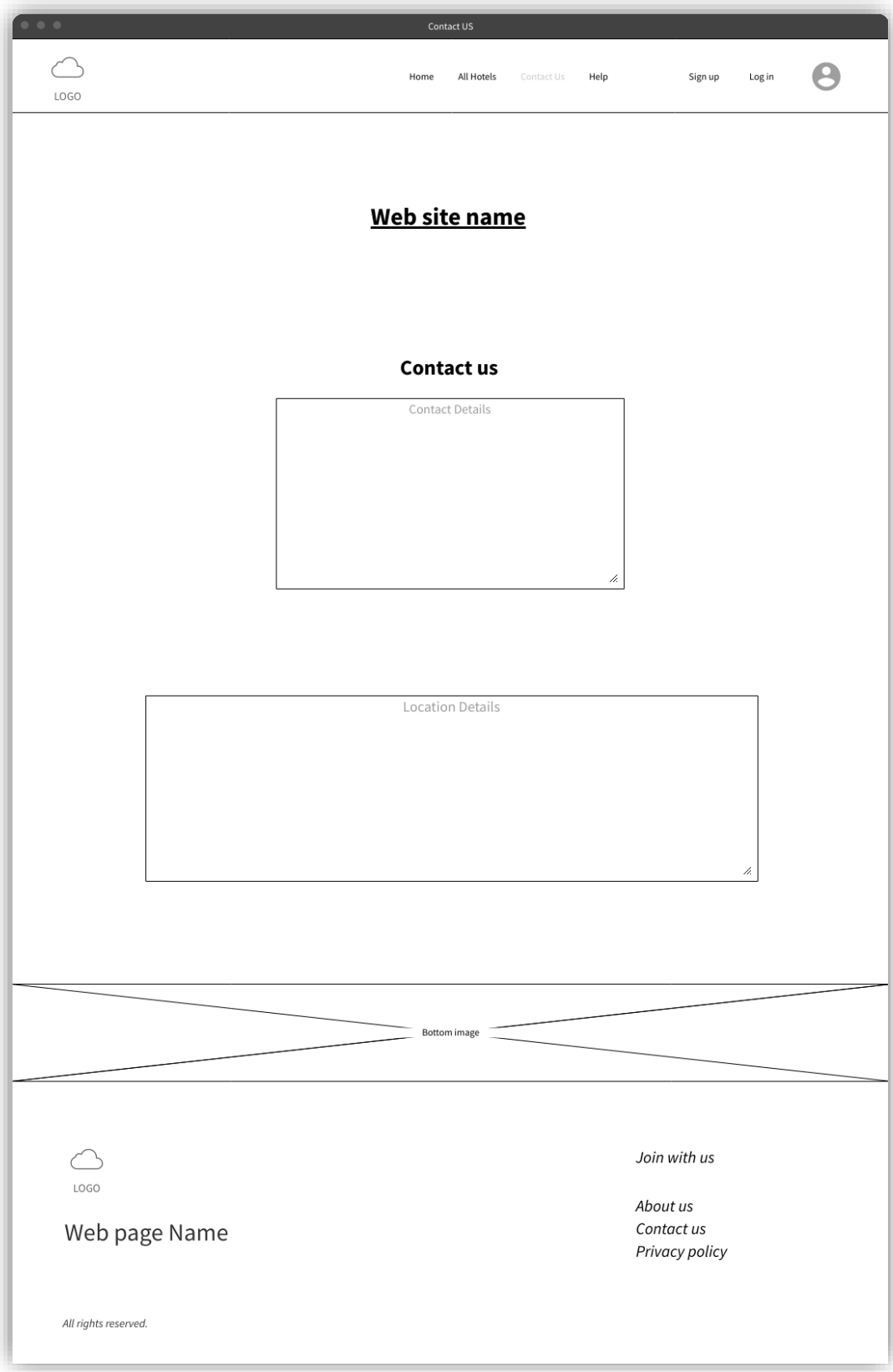
- Privacy policy Page



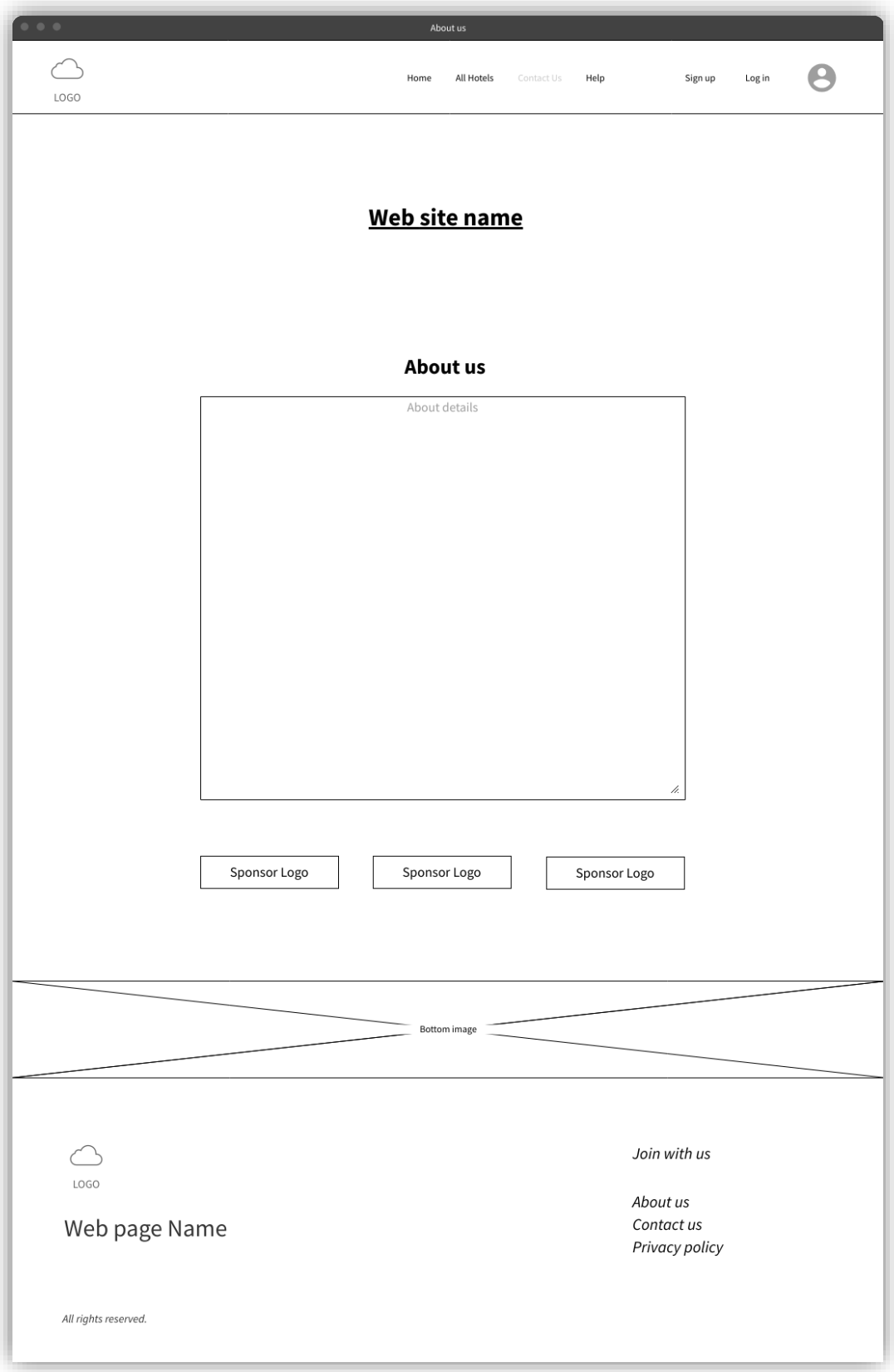
- User details Page



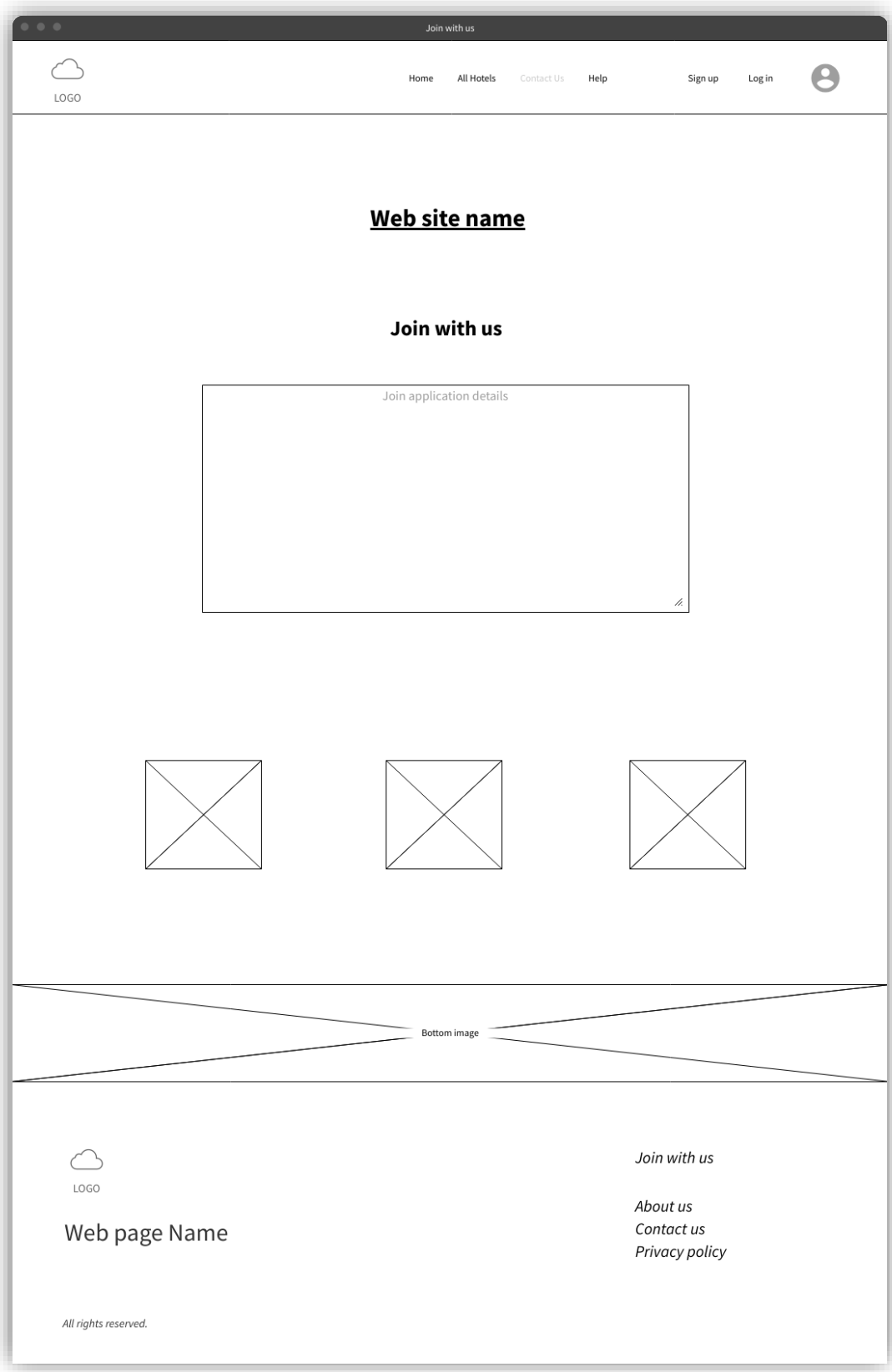
- Contact Us Page



- About Us Page



- Join Us Page


Join with us
LOGO
Home
All Hotels
Contact Us
Help
Sign up
Log in
Web site name
Join with us
Join application details
Bottom image
LOGO
Web page Name
Join with us
About us
Contact us
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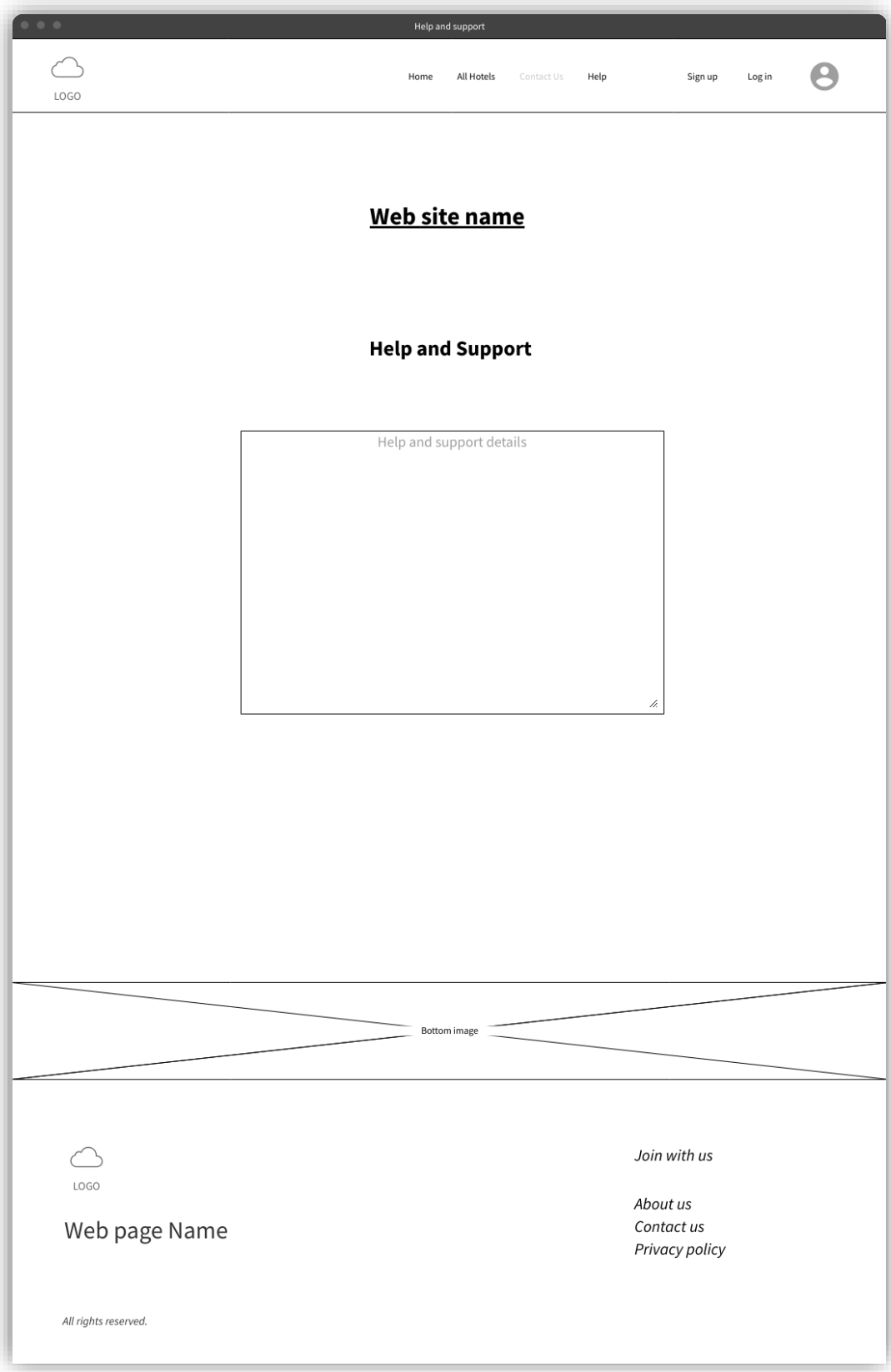
- Help and support Page



5 Individual Contribution

	Student ID	Student Name	Individual Contribution
1	IT23257504	K.K. Harindu Weligepola	• Persona: Manager • User Journey: Manager • Wireframe: Home page, All hotels page, Hotel Details page, Reservation page
2	IT23268180	P.V. Dilshan Mahavithana	• Persona: System Administrator • User Journey: System Administrator • Wireframe: Category page, Hotel details page, Checkout page, Join with us page
3	IT23256446	Mohammed Ruhaim	• Persona: Marketing Manager • User Journey: Marketing Manager • Wireframe: User sign in page, Contact Us page, Help and support page
4	IT23257436	W. Sachintha Ekanayake	• Persona: Tourist • User Journey: Tourist • Wireframe: User login page, About Us page, Payment page
5	IT23265974	D. Yasasli Liyanage	• Persona: Hotel provider • User Journey: Hotel provider • Wireframe: Payment successful page, Admin log in page, Privacy policy page