Accommodation Booking Platform Milestone Documentation

**Prince Bhatt**

**Freelancer/Full Stack Developer**

# Freelancing Services & Pricing Overview

**Client’s Name:** Softox Technologies

**Linkedin:** https://[www.linkedin.com/company/softox/](http://www.linkedin.com/company/softox/)

### ****Client’s Requirement:** Mentioned in Excel Sheet**

### ****Development Plan:****

**Developers:** Prince Bhatt (Lead Developer, Project Manager), Rishi Sharma (Full Stack Developer)

### ****Payment Terms:****

**Total Project Cost:** ….

The payment for the project will be divided into three phases as follows:

1. **Advance Payment (20%)**
   * Amount: …
   * To be paid before the commencement of the project.
2. **Midway Payment (30%)**
   * Amount: …
   * To be paid upon completion of 50% of the project scope.
3. **Final Payment (50%)**
   * Amount: …
   * To be paid after the successful completion and delivery of the full project.

# Client's Declaration;

* I, the client, agree to pay an advance amount before the commencement of the project.
* In case of project cancellation from my side after the start, no Payment will refund.
* I agree to cooperate with the Freelancer during development by responding to queries and providing feedback promptly.

# Client’s Signature:

# ……

# Freelancer's Declaration;

* I, Prince Bhatt, commit to delivering the project professionally and timely, as per the discussed requirements.
* I will keep the client informed about each phase of the development and involve the review and feedback.
* The project will be delivered on time, ensuring adherence to the agreed time line and deadlines.
* All source code, credentials, and documentation will be handed over to the client upon final payment.
* I ensure that the delivered project will be optimized, responsive, and built with clean code practices.

# Freelancer's Signature;

**…………………….**

# Contact Information

* **LinkedIn**: https://[www.linkedin.com/in/prince-bhatt-0958a725a/](http://www.linkedin.com/in/prince-bhatt-0958a725a/)
* **GitHub**: https://github.com/princebhatt03
* **Portfolio**: https://princebhatt03.github.io/Portfolio
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Feel free to reach out for collaborations, custom web solutions, or queries regarding project development.

**Why Choose Me?**

* Proven experience with multiple success fully delivered freelance projects
* Strong skills in MERN stack for full-stack web development
* Reusable backend system for faster and consistent development
* On-time delivery with post-completion support

Project Planning, Milestones & Admin Panel Requirements

# 1. Introduction

This document provides the complete project plan, milestones, and feature requirements for the Accommodation Booking Platform with integration of Naver Pay and Kakao Pay. The platform will support user booking, payments, customer support, and a robust admin panel for managing reservations, rooms, policies, and financial settlements.

# 2. Project Scope

The system will include:  
- User authentication (email/password, SNS login).  
- Accommodation search and booking system.  
- Payment integration with Naver Pay & Kakao Pay.  
- Customer support (FAQ, inquiries, Q&A board).  
- Reviews and ratings.  
- Admin functionalities (room, reservation, policy, finance management).  
-and many more mentioned in excel sheet

# 3. Project Milestones (User & General Features)

## #Note: This is a Temporary document will provide an official document after confirmation.

## Milestone 1: Project Setup & Planning (2-3 days)

* - Finalize requirements and feature priorities.
* - Set up GitHub repository and project structure (/client, /server).
* - Design database schema (ERD).
* - Prepare wireframes and UI/UX mockups.

## Milestone 2: Authentication & User Management (Week 2)

* - Implement email/password authentication with JWT.
* - Integrate SMS login (Google, Facebook, Kakao, Naver).
* - Develop user profile management and account settings.

## Milestone 3: Accommodation Search & Booking (Week 3)

* - Implement accommodation listing and search functionality.
* - Develop booking form with availability calendar.
* - Enable reservation history (My Page).

## Milestone 4: Payment Gateway Integration (Week 4)

* - Integrate Kakao Pay API (sandbox mode first).
* - Integrate Naver Pay API (sandbox mode first).
* - Handle payment callbacks, success/failure pages.
* - Add fallback payment option (Stripe/PayPal if needed).

## Milestone 5: Customer Support & Admin Panel Start (Week 5)

* - Develop Contact Us form, FAQ, Q&A board.
* - Enable notifications (Email/SMS using SendGrid/Twilio).
* - Begin building Admin Panel (basic settings).

## Milestone 6: Reviews, Ratings & Policies (Week 6)

* - Implement reviews and ratings system.
* - Develop static pages (policies, terms, company info).
* - Add localization (Korean/English).

# 4. Admin Panel Detailed Features & Milestones

## Week 1-2: Basic Settings (SET)

* - Save basic site settings/configuration.
* - Configure reservation-related policies and times.
* - Set up PG (payment gateway) settings for Naver Pay & Kakao Pay.
* - Generate external link/embed code.

## Week 3-4: Inventory Management (INV)

* - Room list (CRUD operations).
* - Reservation status per room.
* - Facilities list with empty state support.
* - Additional options and services list.

## Week 5: Operations (OPS)

* - Manage operating schedule with calendar and block dates.
* - Manage consecutive-night discount rules.
* - Manage SMS sending, templates, and logs.

## Week 6: Booking Management (BKG)

* - Manage reservation data (details/modify/cancel).
* - Implement reservation list with sorting and filters.
* - Global reservation status overview.
* - Block/unblock rooms for specific dates.
* - Manual reservation entry by admin.
* - Extend options/settings and service period.

## Week 7: Popup & Notifications (POP)

* - Register new popup banners.
* - Manage popup list (edit/delete).

## Week 8: Finance & Settlements (FIN)

* - Manage settlement of reservation service fees.
* - Payment transaction history (filter, sort, export).

## Week 9: Mini-Homepage (MH)

* - Global settings for mini-homepage.
* - Edit individual mini-homepage information.

## Week 10: Specifications (SPEC)

* - Room list columns (name, occupancy, area, interval, actions).
* - Reservation management columns (reservation no., date, stay period, payment, status).
* - Facilities empty state handling.

# 5. Deliverables

The following deliverables will be provided at the completion of each milestone:  
- Source code (frontend, backend, database schema).  
- API documentation for integrations.  
- Test cases and results.  
- Deployment-ready application.  
- Admin credentials and documentation.

# 6. Timeline & Feasibility

The project plan above assumes a timeline of approximately 12 weeks (3 months). With an accelerated schedule and a focused team (2-3 developers), it is possible to deliver within 8 weeks (2 months). However, integration and testing of Naver Pay and Kakao Pay may require additional time depending on sandbox/production approval. Buffer time of at least 1-2 weeks is recommended for unforeseen issues.

# 7. Gantt Chart (Timeline Visualization)

