

Project Title:

Interior Design Service Platform

1. Introduction

The *Interior Design Service Platform* is a dynamic web-based system designed to help users find interior design professionals, explore their services, view portfolios, and interact with them through reviews, consultations, and direct messaging. The platform provides a seamless way for users to book appointments, request quotes, view professional availability, and estimate design costs based on room type and project specifications.

The system also includes an admin panel with role-based access where administrators can manage professionals, monitor user activity, handle reports, manage content, and oversee system operations.

2. Objectives

- Build a centralized directory of interior designers and related professionals.
 - Provide location-based search and category filtering.
 - Offer appointment booking & availability management.
 - Enable user interaction through reviews, messaging, and quote requests.
 - Integrate Google Maps API for professional location display.
 - Implement AJAX-based live search for real-time results.
 - Provide admin-level control with role-based permissions.
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3. System Users

1. Admin

- Super Admin: Full access
- Moderator: Limited access (reviews, reports, blog management, monitoring)

2. Professional

- Can manage profile, pricing, availability, portfolio
- Can respond to user messages
- Can view bookings and appointment requests

3. Normal User

- Can search, filter, view profiles
 - Can request quotes, send messages
 - Can book appointments
 - Can post reviews and ratings
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4. Major Features Selected

Here is your final selected feature list (summarized clearly):

A. Professional Discovery Features

1. Professional Directory
2. Search by Location (City / State / Country)
3. Category & Room Type Filtering
4. AJAX Live Search

B. Professional Profile System

5. Profile Page (details + images)
6. Image Upload for Professionals
7. Service Pricing Table
8. Availability Calendar
9. Google Maps Location

C. User Interaction Features

10. User Reviews & Ratings
11. Request Quote / Contact Form
12. Appointment Booking System
13. Chat / Messaging System
14. Notification System (Email alerts)

D. Extra Content & Tools

15. Blog / Tips Page
16. Simple Cost Estimation Tool

E. Admin Features

- 17. Admin Role System (super admin, moderator)
 - 18. Report Professional / Report Review
 - 19. Moderation tools
 - 20. Other common features (dashboard, analytics, settings, etc.)
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5. System Workflow Summary

User Workflow

Search → Filter → View Profile → Contact/Request Quote → Book Appointment → Leave Review → Receive Notifications

Professional Workflow

Login → Manage Profile → Upload Images → Set Prices → Set Availability → View Messages → Confirm Appointment → Track Reviews

Admin Workflow

Login → Manage Professionals → Manage Reviews/Reports → Approve or Suspend → Publish Blog → Monitor System Activity