



# BD Wedding Management System

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Prepared For: Sabuj Chandra Paul

## 1. Introduction

The BD Wedding Management System is a web-based platform crafted to streamline and modernize the wedding planning process in Bangladesh. It offers tools for both administrators and clients, ensuring a smooth experience from planning to execution.

## 2. Background of the Project

Planning weddings in Bangladesh often involves multiple vendors, scattered communications, and overwhelming logistics. Our motivation is to digitize and centralize the management process, enhancing organization, communication, and client satisfaction.

## 3. Objectives

- Streamline the wedding management workflow
- Provide dynamic service and portfolio management
- Create a responsive and user-friendly interface
- Ensure secure authentication and admin control

## 4. Scope

The system includes an admin dashboard, client-facing website, and secure backend. It handles bookings, portfolios, testimonials, and user profiles. However, payment gateway and mobile app versions are out of scope for this phase.

## 5. Literature Review / Related Work

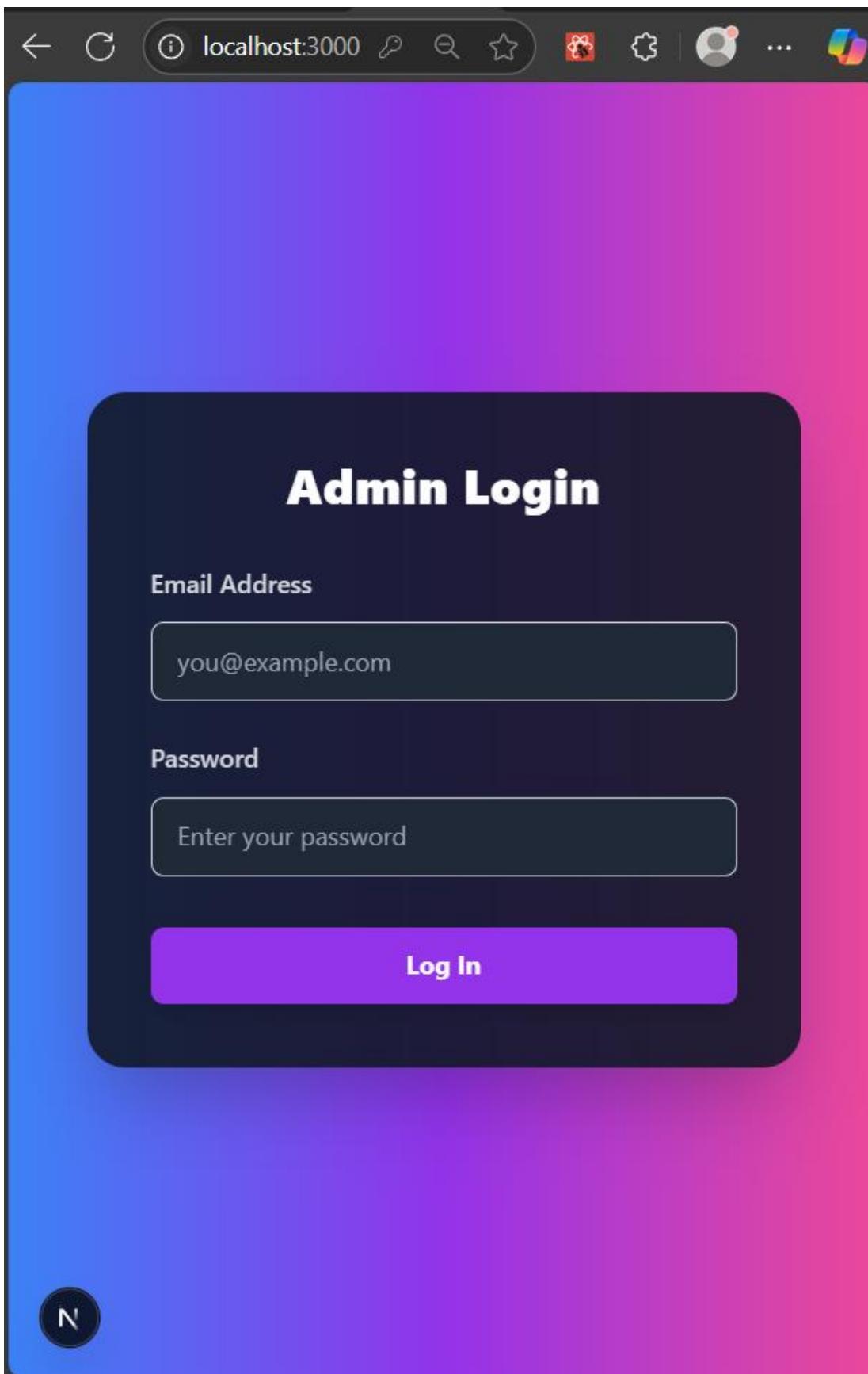
Several wedding planning websites exist globally, like The Knot and WeddingWire. Locally, services like BDWed and BiyeBazaar offer listings, but lack full-featured dashboard and content control. Our system incorporates ideas from CMS and modern design patterns.

## **6. Methodology**

- Frontend: React (Next.js), Tailwind CSS, MUI
- Backend: Node.js, Express
- Database: MongoDB (Mongoose)
- Authentication: JWT, Passport
- Email: Nodemailer, SendGrid
- Uploads: Multer

Development was done in agile sprints with GitHub for version control.

ADMIN site:



localhost:3000

Admin Login

Email Address  
you@example.com

Password  
Enter your password

Log In

N

localhost:3000/dashboard

Welcome, Md.Istiak

Events 2 Testimonials 4 Packages 2 Messages 1

Services Provided

wedding wedding1

Recent Activity

Dashboard Home Page Packages Portfolio Testimonials Team Members Contact Info Orders Arrive Admin Users

localhost:3000/dashboard

Dashboard

Home Page

Packages

Portfolio

Testimonials

Team Members

Contact Info

Orders Arrive

Admin Users

### Services Provided



wedding  
wedding1

### Recent Activity

Md.Istiak Hussain adil 2025-07-15

Md.Istiak Hussain adil 2025-07-15

Md.Istiak Hussain adil 2025-07-15

Md.Istiak Hussain adil 2025-07-09

wedding

**Md.Istiak Hussain adil**

**Type:** Message

**Date:** 2025-07-15

**Message:** ekhon thik asse ni

X

Md.Istiak Hussain adil

Md.Istiak Hussain adil

Md.Istiak Hussain adil

localhost:3000/home/hero-section

## Hero Section Management

Title

BD Shaadi System

Subtitle

Digital Solutions for Dream Weddings

Call to Action Text

Services

Background Video

Choose File No file chosen

BABY CARE ESSENTIALS

Save

localhost:3000/home/service-packages

## Service Packages

Add New Service

Service Name	Description	Action	Action
cvcv	xcbcbx badi	Edit	Delete
sgsgs	sgsgsgsgsgsgsgs	Edit	Delete

localhost:3000/home/hero-section

## Hero Section Management

Title

BD Shaadi System

Subtitle

Digital Solutions for Dream Weddings

Call to Action Text

Explore our Services

Background Video

Choose File No file chosen

Save

localhost:3000/home/footer

Contact Info

Address

Hetimganj,Sylhet,Bangladesh

Email

istiakadil346@gmail.com

Phone

01900000000

Social Media Links

Facebook

<https://www.facebook.com/istiak.adil.2024>

Twitter

<https://x.com/istiakadil>

Instagram

[https://www.instagram.com/9li9\\_4d1/](https://www.instagram.com/9li9_4d1/)

LinkedIn

[https://www.linkedin.com/in/9li9\\_4d1/](https://www.linkedin.com/in/9li9_4d1/)

Save

The image displays two screenshots of a web application interface, likely a back-end management system, running on localhost:3000/services.

**Screenshot 1: Service Packages**

This screenshot shows the main service packages page. On the left is a dark sidebar with navigation links: Dashboard, Home Page, Packages, Portfolio, Testimonials, Team Members, Contact Info, Orders Arrive, and Admin Users. The main content area has a title "Service Packages" and two service cards:

- Traditional Mehendi Decor Package**  
A full setup for Mehendi ceremony including floral backdrops, stage, lights, and seating arrangements.  
Edit | Delete
- Bridal Makeup & Styling (Premium)**  
Professional bridal makeover using high-end brands and personalized styling for the big day.  
Edit | Delete

Below these cards is a "Client Service Page Moto" section with a rich text editor and a placeholder text: "Your Perfect Day, Our Professional Touch. 😊". A "Save Client Text" button is located at the bottom of this section.

**Screenshot 2: Add New Service Package**

This screenshot shows a modal dialog titled "Add New Service Package". The form fields include:

- Title (input field)
- Description (rich text editor with placeholder "Enter description...")
- Price (BDT) (input field with placeholder "tk")
- Icon URL (input field with placeholder "Enter icon URL")
- Image URLs (button labeled "Add Image")
- Category (dropdown menu with placeholder "Select a category")
- Event Type (dropdown menu with placeholder "Select a category")

The background of the modal shows the same service packages listed as in Screenshot 1.

localhost:3000/portfolio

Dashboard

Home Page >

Packages

Portfolio

Testimonials

Team Members

Contact Info

Orders Arrive

Admin Users

+ New Category Categories

New Event

Name: Gaye holud

Category: Select a category

Title: Holud Shondha

Images URLs: Add Image

Description:

Enter description

Cancel Save

localhost:3000/testimonials

Dashboard

Home Page >

Packages

Portfolio

Testimonials

Team Members

Contact Info

Orders Arrive

Admin Users

Testimonials

Client Name	Email	Message	Display	Actions
Md.Istiak Hussain adil	istiakadil43@gmail.com	hi	<input checked="" type="checkbox"/>	Delete

[localhost:3000/team](#)

## Team Members Management

Add a New Team Member

Full Name \*

Position / Role \*

Short Biography \*

Facebook Profile URL

Instagram Profile URL

Profile Photo

Choose File No file chosen

Display this member on the team page

**Add Member**

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[localhost:3000/team](#)

## Manage About Page Content

Our Story

BD Shaadi System was born from a dream to simplify and personalize wedding planning in Bangladesh. What began as a small team with big passion has grown into a full-service platform helping couples celebrate their love — stress-free.

Blending tradition with technology, we offer tailored services, trusted vendors, and modern tools to create unforgettable weddings of all sizes and styles. From engagement to reception, we're here to make your journey smooth, joyful, and truly yours.

Because at BD Shaadi System, it's more than just a wedding — it's your story.

Mission & Values

At BD Shaadi System, our mission is to simplify and personalize wedding planning for Bangladeshi couples through trusted, tech-driven solutions. We value our clients above all else, operate with honesty, cultural respect, and a commitment to delivering quality service with innovation and care.

**Save About Content**

## Existing Team Members

Name	Role	Bio	Image	Facebook	Instagram	Visibility	Action
Istiaq Adil	camera man	this is me		<a href="#">Facebook</a>	<a href="#">Instagram</a>	<a href="#">Visibility</a>	<a href="#">Edit</a>

localhost:3000/contact

## Contact Info / Settings Management

**Contact Information**

**Phone Numbers**  
01704080389

Add new phone number  Add Phone Number

**Email**  
istiaakadil8@gmail.com

**Business Hours**

Monday	09:00 AM	-	06:00 PM	x
Tuesday	09:00 AM	-	06:00 PM	x
Wednesday	09:00 AM	-	06:00 PM	x
Thursday	09:00 AM	-	06:00 PM	x
Saturday	09:00 AM	-	06:00 PM	x
Sunday	09:00 AM	-	06:00 PM	x
Friday	02:00 PM	-	08:00 PM	x

localhost:3000/messages

## Messages / Inquiries Management

**Booking:** Bridal Makeup & Styling (Premium)  
**From:** Md.Istiaak Hussain adil (istiaakadil43@gmail.com)  
**Phone:** +8801704080389  
**Event Date:** 7/30/2025  
**Special Requests:**  
Emergency need  
**Status:** pending  
**Payment Method:** bkash  
**Payment Number/Account:** 01704080389

Pending Received Cancelled Completed

**Booking:** Wedding Decoration77xbxbxb  
**From:** Md.Istiaak Hussain adil (istiaakadil43@gmail.com)  
**Phone:** +8801704080389  
**Event Date:** 7/24/2025  
**Special Requests:**  
emergency  
**Status:** pending

The image shows two screenshots of a web application interface, likely a dashboard for managing users.

**Screenshot 1: Admin Users Management**

The URL is `localhost:3000/adminUsers`. The page title is "Admin Users Management". On the left, there is a sidebar with the following menu items:

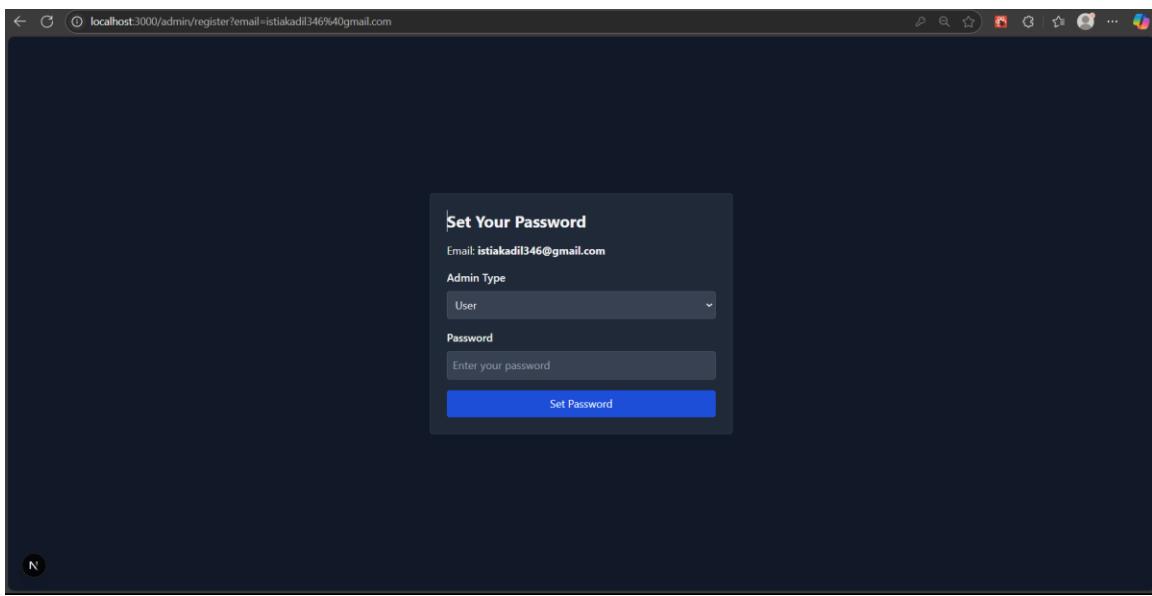
- Dashboard
- Home Page
- Packages
- Portfolio
- Testimonials
- Team Members
- Contact Info
- Orders Arrive
- Admin Users

The main content area is titled "Existing Admin Users" and lists three users:

- Email: istiakadil@gmail.com, Role: Full Access, View button
- Email: jannat.arbin08@gmail.com, Role: User, View button
- Email: istiakadil3@gmail.com, Role: User, View button

**Screenshot 2: Verify OTP**

The URL is `localhost:3000/admin/verify-otp?email=istiakadil346%40gmail.com`. A modal dialog box is displayed with the title "Verify OTP". It contains the following text: "Enter the 6-digit OTP sent to istiakadil346@gmail.com". Below this is an input field labeled "Enter OTP" and a green "Verify OTP" button. At the bottom of the dialog is a "Resend OTP" button.



CLIENT SITE:

A screenshot of a web browser showing the "BD Wedding Planner" client site. The header features the logo "BD Shaadi System" and the tagline "Digital Solutions for Dream Weddings". A yellow "Explore our Services" button is visible. The main section is titled "Our Service Packages" and lists three options: "Traditional Mehendi Decor Package" (25000 tk), "Bridal Makeup & Styling (Premium)" (18000 tk), and a "Customize Package" (represented by a dashed box).

# Event Gallery

All Gaye holud

## What Our Clients Say

hi

Md.Istiak Hussain adil

## Our Story

**BD Shaadi System** was born from a dream to simplify and personalize wedding planning in Bangladesh. What began as a small team with big passion has grown into a full-service platform helping couples celebrate their love — stress-free. Blending tradition with technology, we offer tailored services, trusted vendors, and modern tools to create unforgettable weddings of all sizes and styles. From engagement to reception, we're here to make your journey smooth, joyful, and truly yours. Because at BD Shaadi System, it's more than just a wedding — it's your story.

## Mission & Values

At BD Shaadi System, our mission is to simplify and personalize wedding planning for Bangladeshi couples through trusted, tech-driven solutions. We value our clients above all, and operate with honesty, cultural respect, and a commitment to delivering quality service with innovation and care.

## Meet Our Team

Istiak Adil  
camera man

Istiak hussain Adil  
camera man

Jannat Arbin  
designer

localhost:3001/services

BD Wedding Planner

## Our Services

Your Perfect Day, Our Professional Touch. ❤️



Traditional Mehendi Decor Package



Bridal Makeup & Styling (Premium)



Full Wedding Photography & Cinematic Video

About Us

Quick Links

Contact

Follow Us

Name  
Md.Istiak Hussain adil

Email  
istiakadil43@gmail.com

Phone  
+8801704080389

Event Date  
mm/dd/yyyy

Special Requests

Account Number  
Enter your account number

Pay With

VISA  AMERICAN EXPRESS  iKash   

Submit Booking

localhost:3001/services/6876a94167269c517e6f01ff

**BD Wedding Planner**

## Bridal Makeup & Styling (Premium)



Professional bridal makeover using high-end brands and personalized styling for the big day.

- ✓ MAC/HD makeup
- ✓ Hair styling
- ✓ Saree/Dress draping
- ✓ Trial session included

**18000 tk**

localhost:3001/services/6876a94167269c517e6f01ff

### Book this service

Name

Email

Phone

Event Date

Special Requests

Account Number

Pay With

**Submit Booking**

**BD Wedding Planner**

**Our Portfolio**  
**Mehedi Shondu**  
Turmeric ceremony with friends and family.  
Includes stage, decorations, traditional food, music, and dress.



**About Us**  
*This is the footer of our BD wedding management footer*

[Portfolio](#) [Contact](#)

[Phone: 01900000000](#)

[Instagram](#) [LinkedIn](#)

**N**

<localhost:3001/testimonials>

**BD Wedding Planner**

**Client Testimonials**

[Add Testimonial](#)

**Add Testimonial**

 **Md.Istiaq Hussain adil**

**Testimonial**

[B](#) [I](#) [S](#) [Normal](#) [16](#)

Enter your testimonial here...

[Cancel](#) [Submit](#)

**About Us**  
*This is the footer of our BD wedding management footer*

[About](#) [Services](#) [Portfolio](#) [Contact](#)

Hetingong,Sylhet,Bangladesh  
Email: istiakadil346@gmail.com  
Phone: 01900000000

**Quick Links**

**Contact**

**Follow Us**

[Facebook](#) [Twitter](#) [Instagram](#) [LinkedIn](#)

[N](#)

localhost:3001/contact

## Contact Us

Name  
Md.Istiak Hussain adil

Email  
istiakadil43@gmail.com

Message

Enter your message here...

**Contact Information**

Phone: 01704080389  
 Email: istiakadil43@gmail.com  
 Location: SubidBazar,  
 Bangladesh  
**Business Hours:**  
 Monday: 09:00 - 18:00  
 Tuesday: 09:00 - 18:00  
 Wednesday: 09:00 - 18:00  
 Thursday: 09:00 - 18:00  
 Saturday: 09:00 - 18:00  
 Sunday: 09:00 - 18:00  
 Friday: 14:00 - 20:00

**N**

Send Message >



localhost:3001/dashboard

## Client Dashboard

### Personal Information

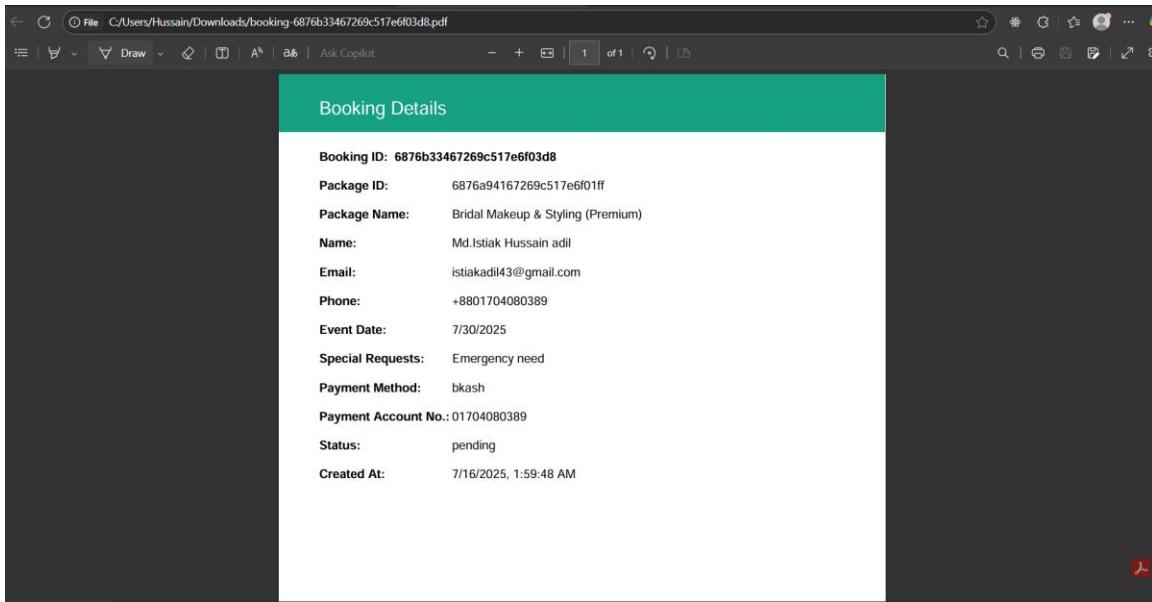


Name: Md.Istiak Hussain adil  
 Phone: +8801704080389  
 Address: Sylhet,Bangladesh

### Order Information

Package ID	Package Name	Event Date	Payment Method	Payment Account Number	Status	Created At	Download PDF
6876a94167269c517e6f01ff	Bridal Makeup ...	7/30/2025	bkash	01704080389	pending	7/16/2025, 1:59:48 AM	
686e74759b3f708c1757fa39	Wedding Deco...	7/24/2025	bkash	01300000000	pending	7/9/2025, 11:52:22 PM	

**N**



## 7. Implementation / Development

The client interface includes dynamic pages: Home, Services, Portfolio, Testimonials. Admin dashboard allows real-time content editing, dark mode, and secure login. MongoDB schema manages events, users, and testimonials.

(Screenshots and sample code would be added here.)

## 8. Results / Analysis

The deployed system met all project objectives: responsive UI, admin features, dark mode, authentication, and service browsing. Admins can manage all content without touching code.

## 9. Challenges Faced

- Integrating secure JWT login
- Dark mode dynamic theming
- Synchronizing frontend-backend data flow
- Image preview with uploads

Challenges were resolved through team pair programming and continuous testing.

## 10. Conclusion

BD Wedding Management System delivers a scalable and visually elegant solution tailored for wedding organizers. With full admin control and client interaction, it enhances digital transformation in event planning.

## **11. Future Scope**

- Integration with payment gateways
- Mobile app version for Android/iOS
- Real-time chat for vendors and clients
- AI recommendations for budget-based planning