

Software Requirements Specification

Makeup Artist Website – Dollup

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1. Introduction

1.1 Purpose

This document defines the software requirements for a website that allows a makeup artist to showcase services, manage clients, and handle administrative tasks. It includes modules for customers (clients) to book appointments, the makeup artist, and an admin panel for overall control.

1.2 Scope

The system is a responsive web-based application with the following features:

- Portfolio and service listings.
- Appointment booking and scheduling.
- User (Customer) registration and profile.
- Makeup artist registration and profile.
- Admin dashboard to manage content, bookings, and users.
- Payment integration.

1.3 Intended Audience

- Makeup Artist
- Customers
- Website Administrator

2. Overall Description





2.1 Product Perspective

The system is an independent web application hosted online, with access via desktop and mobile browsers.

2.2 Product Functions

User Type	Functions
Customer Panel	<ul style="list-style-type: none">Browse services and portfolio.Register/Login.Book appointments.View bookings and transaction history.Chat Bot integration - User can chat with admin
Makeup Artist Panel	<ul style="list-style-type: none">Manage profile and service offerings.View and manage appointments.Respond to customer queries.
Admin Panel	<ul style="list-style-type: none">Manage users (customers and Artists).Manage services, bookings, and payments.Generate reports.

2.3 User Classes and Characteristics

 Guest Users Can view basic info, services, and portfolio.	 Registered Customers Can book appointments, make online payments and manage profiles.
 Makeup Artist Has extended access to manage services and schedules.	 Admin Full control over the system content and users.

2.4 Operating Environment

 Backend <ul style="list-style-type: none">Web application hosted on servers.PHP / Node.js / framework if neededMySQL / MongoDB database	 Frontend <ul style="list-style-type: none">HTML5, CSS3JavaScriptTailwind CSS (React)
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2.5 Design and Implementation Constraints

Key Constraints <ul style="list-style-type: none">Mobile responsive design.Secure user authentication (OAuth, JWT).GDPR-compliant data handling.

3. Functional Requirements

3.1 Customer Panel

FR1	User registration and login/logout.
FR2	Browse makeup artist's portfolio.
FR3	View and select services.
FR4	Book appointments with date/time selection.
FR5	Payment integration (Razorpay, Payumoney).
FR6	View past and upcoming bookings.
FR7	Contact artist or support.





3.2 Makeup Artist Panel

FR8	Login/logout.
FR9	Manage profile and bio.
FR10	Add/edit/remove services and prices.
FR11	View/manage appointments.
FR12	Respond to messages and inquiries.
FR13	View earnings summary.

3.3 Admin Panel


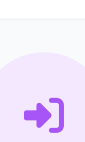

FR14	Secure login/logout.
FR15	Manage user accounts (customers, artist).
FR16	Approve/reject artist updates or services.
FR17	Access reports on appointments, payments, and site usage.
FR18	Send announcements or emails.

4. Non-Functional Requirements

 4.1 Performance <ul style="list-style-type: none">Load pages in <2 seconds on average.Handle concurrent bookings (at least 100 users simultaneously).	 4.2 Security <ul style="list-style-type: none">Use HTTPS.Password hashing (bcrypt).Role-based access control.
 4.3 Usability <ul style="list-style-type: none">Intuitive, visually appealing UI.Mobile-friendly design.Accessibility (WCAG 2.1 Level AA).	 4.4 Maintainability <ul style="list-style-type: none">Modular code structure.Easy database schema updates.Admin dashboard for content updates.

5. External Interfaces

5.1 User Interfaces

 Homepage With navigation and key sections	 Login/Registration User authentication screens	 Dashboards Role-specific control panels
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5.2 Hardware Interfaces

None beyond standard client devices (PC, mobile).





5.3 Software Interfaces

- Payment gateway (e.g., Razorpay).
- Calendar integration.

6. Time and Cost Estimate

 Development Details <ul style="list-style-type: none">Tech stack: PHP, MySQL, HTML/CSS, JSTeam: 2 Developers + 1 Designer	 Timeline & Budget <ul style="list-style-type: none">Total Time Estimate: 2 to 3 monthsTotal Cost Estimate: ₹1.5 Lakhs
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7. Hosting & Recurring Costs (Estimates)

Item	Cost (INR/year)
 Shared Hosting (basic)	₹3,000 – ₹6,000
 Domain Name	₹800 – ₹1,200
 SSL Certificate (basic)	Free – ₹2,000
 Payment Gateway Fees	~2% per transaction

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