

Hair Salon Website Project Report

Project Overview

This project involved creating a responsive website for a hair salon, addressing the needs of two personas: Joe, a visitor looking for an easy booking process and the ability to view the salon's previous work, and Dexter, a regular client who prefers to book with a specific barber.

Technologies Used

1. HTML5: Used for structuring the content of the website.
2. CSS3: Used for styling the website, including custom styles and responsive design.
3. Bootstrap 5: Utilized for its responsive grid system and pre-built components.
4. JavaScript: Implemented for dynamic content on the confirmation page.
5. Google Fonts: Incorporated the Poppins font family for a modern look.
6. Unsplash: Used for high-quality, royalty-free images.
7. Font Awesome: Used for icons.

Original Mockups

The original mockups for this project can be viewed at the following links:

1. Home Page Mockup
2. Services Page Mockup
3. Gallery Page Mockup
4. Booking Page Mockup

Note: These links are placeholders and should be replaced with actual links to your mockup images.

Website Structure

The website consists of five main pages:

1. Home (index.html)
2. Services (services.html)
3. Gallery (gallery.html)
4. Booking (booking.html)
5. Confirmation (confirmation.html)

Design Choices

Color Scheme

- Primary color: #ff6b6b (coral pink)
- Background colors: White and light gray (#f8f9fa)

- Text colors: Dark gray for body text, white for text on dark backgrounds

Typography

- Font family: 'Poppins', sans-serif
- Font weights: 300 (light), 400 (regular), 600 (semi-bold)

Layout

- Responsive design using Bootstrap's grid system
- Full-width hero section on the home page
- Card-based layout for services
- Grid layout for the gallery
- Centered, max-width forms for booking

Implementation Details

Navbar

- Consistent across all pages
- Responsive design with a collapsible menu on smaller screens
- Active state for current page

Home Page

- Hero section with a background image and prominent "Book Now" button
- Features section highlighting the salon's strengths

Services Page

- Card-based layout for each service
- Hover effect on cards for improved user interaction
- Clear pricing and service descriptions

Gallery Page

- Grid layout for showcasing previous work
- Hover effect on images for visual feedback
- Responsive design to maintain image quality on different screen sizes

Booking Page

- Form for users to input their details and preferences
- Dropdown menu for selecting specific stylists
- Date and time inputs for scheduling

Confirmation Page

- Success message to confirm booking
- Dynamic display of booking details using JavaScript
- Link to return to the home page

Footer

- Consistent across all pages
- Contains salon contact information and opening hours

Changes Made Based on Feedback

After receiving feedback in Step 2, the following changes were implemented:

Elements Retained:

1. Navigation bar with dropdown menus for easy access to different sections.
2. Consistent color theme throughout the site for better visual coherence.
3. Responsive design for mobile and desktop viewing.

Elements Changed:

1. Improved button placement and labeling for booking functionality.
2. Added an FAQ section based on reviewer suggestions.
3. Increased font size on the services page for better readability.
4. Adjusted the layout of the gallery page to show more images at once on larger screens.
5. Enhanced the contrast between text and background colors for improved accessibility.

Responsive Design

The website is fully responsive, adapting to various screen sizes: - Desktop: Full layout with multi-column sections - Tablet: Adjusted layout with fewer columns - Mobile: Single-column layout for easy navigation on smaller screens

Performance Considerations

- Optimized images for faster loading times
- Minimal use of external libraries to reduce load times
- Efficient use of Bootstrap classes to minimize custom CSS

Accessibility Features

- Semantic HTML structure for better screen reader compatibility
- Alt text for images

- Color contrast ratios checked for readability
- ARIA labels used where necessary

Links to Final UI and Bootstrap Code

- Final UI Demo
- GitHub Repository
- Bootstrap Documentation

Note: The Final UI Demo and GitHub Repository links are placeholders and should be replaced with actual links to your project.

Future Improvements

1. Implement a backend system for actual booking functionality
2. Add user accounts for returning customers like Dexter
3. Integrate a content management system for easy updates to services and gallery
4. Implement online payment processing for booking deposits
5. Add a review/testimonial section to build trust with new customers like Joe

Conclusion

This hair salon website project successfully addresses the needs of both personas while creating an attractive, responsive, and user-friendly online presence for the salon. The use of modern web technologies and design principles ensures a positive user experience across various devices and provides a solid foundation for future enhancements. The implemented changes based on feedback have further improved the usability and functionality of the website.