# Jamaica Auto Spa Website Documentation

Web Programming  
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Assignment: IA2  
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# 1. Storyboard

## 1.1 Wireframe

### 1.1.1 Home Page (index.html)

- Header: Business name, navigation menu.

- Hero Section: Large image of a car being detailed with slogan.

- About Preview: Short introduction with a 'Learn More' button.

- Service Highlights: Grid showcasing top services.

- Footer: Contact information and links to social media.

### 1.1.2 Login Page (login.html)

- Form: Fields for username and password.

- Login Button: Validates input and redirects upon successful authentication.

- Error Handling: Displays a red error message if login fails three (3) times.

### 1.1.3 Products/Services Page (products.html)

- Grid Layout: 3x3 grid displaying services with images.

- Service Details: Title, short description, and price.

- Buttons: 'Add to Cart,' 'Checkout,' 'Cancel,' and 'Exit.'

- Dynamic Cart: Updates in real-time when items are added.

### 1.1.4 Invoice Page (invoice.html)

- Invoice Summary: List of selected services with breakdown.

- Calculated Costs: Subtotal, tax, total.

- Buttons: 'Download Invoice' and 'Exit.'

### 1.1.5 About Us Page (about.html)

- Business Information: Name, slogan, mission, vision.

- Owner Information: Full name, email, and module code.

- Contact: Mailto link for inquiries.

## 1.2 Sitemap

### 1.2.1 Home (index.html)

- Navigation to all key sections

### 1.2.2 Login (login.html)

- Username & Password Fields

- Login Button (with validation)

- Redirects to the Products Page on success

### 1.2.3 Products/Services (products.html)

- Grid of Services with Images & Prices

- 'Add to Cart' Button for Each Service

- Checkout, Cancel, and Exit Buttons

### 1.2.4 Invoice (invoice.html)

- Order Summary (Items, Subtotal, Taxes, Total)

- 'Download Invoice' and 'Exit' Buttons

### 1.2.5 About Us (about.html)

- Business Description

- Contact Information (Email, Phone)

- Mailto Link for Customer Queries

# 2. Business Information

## 2.1 Business Name

Jamaica Auto Spa

## 2.2 Business Description

Jamaica Auto Spa is a premium auto-detailing business dedicated to providing top-quality vehicle cleaning, restoration, and protection services. Our goal is to enhance the appearance and longevity of our customers' vehicles through expert detailing techniques, eco-friendly products, and exceptional customer service.

## 2.3 Slogan

Driven By Perfection

## 2.4 Mission Statement

At Jamaica Auto Spa, our mission is to redefine automotive detailing in Jamaica by offering superior quality, convenience, and eco-friendly solutions. We aim to deliver unmatched car care services that leave every vehicle looking pristine while ensuring customer satisfaction through professionalism, affordability, and attention to detail.

## 2.5 Vision Statement

Our vision is to become Jamaica’s most trusted and recognized auto-detailing service, known for excellence in vehicle care, innovation in detailing techniques, and commitment to sustainability. We envision expanding our reach, offering mobile detailing services, and utilizing cutting-edge automotive protection technologies to keep our customers’ vehicles in showroom condition.

# 3. Justification of the Color Palette

For Jamaica Auto Spa, a modern and minimalistic design approach was chosen, using a combination of blue, white, black, and green. Each color was carefully selected based on color psychology and how it influences customer perception and trust in an auto-detailing business.

### Blue (#0077B6 - Vibrant Ocean Blue)

- Represents trust, professionalism, and reliability.

- Creates a sense of cleanliness and premium quality.

- Elicits a refreshing feeling similar to water, reinforcing the spa-like treatment of vehicles.

### Black (#1E1E1E - Deep Charcoal Black)

- Symbolizes luxury, sophistication, and exclusivity.

- Creates contrast and depth in the design, making the interface modern.

- Reinforces the premium nature of advanced detailing services like ceramic coatings and waxing.

### White (#F8F9FA - Pure White)

- Represents purity, cleanliness, and perfection.

- Enhances readability and gives the website a sleek and modern feel.

- Works well with blue and black to balance elegance with freshness.

### Green (#16A34A - Vibrant Green)

- Highlights eco-friendliness, a key aspect of modern auto detailing businesses.

- Conveys a fresh, rejuvenating feel, making the brand approachable.

- Used for call-to-action buttons (e.g., 'Book Now' or 'Checkout') to encourage conversions.

# 4. Description of the Intended Audience

- Car owners who value a clean and well-maintained vehicle.

- Luxury car enthusiasts who seek high-end detailing services.

- Business professionals looking for convenience and quality.

- Fleet owners and rental companies needing regular maintenance.

# 5. Free Hosting Link

<https://rrbutech.github.io/WP-IA2/codes/index.html>

# 6. GitHub Source Code Link

<https://github.com/RRBUtech/WP-IA2>

# 7. Presentation Link

[Insert Presentation Link Here]

# References

Sandiego Auto Detail. (2019). Car wash vs. detailing. Retrieved from: https://sandiego-autodetail.com/wp-content/uploads/2019/09/car-wash-vs-detailing-1.jpg