

# Markael's Photography Studio

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# Topic Description:

Markael's Photography Studio is a personal photography website designed to showcase my portfolio and provide a seamless booking and purchasing experience for clients. The website will feature a visually appealing gallery of my best work, categorized by event types such as weddings, portraits, and nature photography. Clients will have the ability to book photoshoots directly through the site by selecting available dates on a calendar. Additionally, they can purchase high-resolution digital downloads or prints of their favorite photos from a secure online store. The site will also include detailed information about my services and pricing, ensuring transparency for potential clients. My goal is to create an engaging and professional platform that highlights my passion for photography while offering a user-friendly experience.

# List of Page Names:

- **Home:** Introduction and highlights of featured photography.
- **Portfolio:** A categorized gallery of my photography work.
- **Services:** Details about the types of photography offered, pricing, and packages.
- **Book a Session:** An interactive calendar for clients to schedule photoshoots.
- **Shop:** A store for purchasing photos (digital downloads or prints).
- **About Me:** A personal bio that shares my journey and passion for photography.
- **Contact:** A form for inquiries and direct communication.
- **FAQs:** Answers to common questions about my services, booking, and purchasing.

# Data Description:

## Photography Portfolio Data:

- Photo Name
- Category (e.g., Weddings, Portraits, Nature)
- Description
- Image File (stored securely on the server)
- Display Order

## Booking Data:

- Client Name
- Contact Information (Email and Phone Number)
- Selected Date and Time
- Service Type (e.g., wedding, portrait session)
- Status  
(Pending/Confirmed/Completed)

# Data Description:

## Store Data:

- Photo Name
- Pricing Options (Digital Download Price, Print Price)
- Product Variants (Print Sizes, Framing Options)
- Purchase History (Customer Name, Contact Info, Purchased Items, Total Cost, Order Status)

## User Accounts Data:

- Admin Accounts: Username, Encrypted Password, Role
- Customer Accounts: Name, Email, Password (encrypted), Purchase/Booking History

# Data Description:

## Contact Form Submissions:

- Name
- Email
- Subject
- Message Content

## Security and Access:

- Only administrators will be able to add/edit/delete photos in the portfolio and store sections.
- Customers will need to create an account to book sessions or purchase photos. Passwords will be securely encrypted.
- All sensitive data (e.g., payment details) will be handled by a third-party payment processor to ensure security.