



RIZAL TECHNOLOGICAL UNIVERSITY

College of Engineering, Architecture and Technology

M. Eusebio Avenue, Maybunga, Pasig City



COMPANY PROFILING: DAHUA TECHNOLOGY

Company Name: Zhejiang Dahua Technology Co., Ltd.

Founded: 2001

Founder: Fu Liquan

Headquarters: Hangzhou, Zhejiang, China

Type: Public Company

Company Overview

Dahua Technology is one of the world's leading providers of video surveillance products and solutions. The company focuses on **video-centric AIoT (Artificial Intelligence of Things)**, offering innovative technologies for **security monitoring, smart cities, and business intelligence**.

Dahua Technology is a global leader in security and smart technology solutions. Through continuous innovation, advanced R&D, and reliable products, the company contributes to creating safer, smarter, and more connected communities worldwide.

Products and Services

- CCTV Cameras and Recorders (DVR/NVR)
- Access Control and Attendance Devices
- Smart City and Traffic Solutions
- AI and Cloud-Based Security Systems
- Video Management Software

WEBSITE DESCRIPTION:

- The objective of the **Dahua Timetrack** website is to present a professional and responsive company profile showcasing Dahua Attendance Devices. The site aims to provide users with clear and accessible information about Dahua's attendance products and systems.

COMPANY'S WEBSITE GOAL & DEFINING:

- The goal of the **Dahua Timetrack** website is to showcase Dahua Technology's attendance devices and monitoring solutions in a professional, informative, and user-friendly way.
 - Present information about Dahua's attendance devices
 - Provide product images and features using a Bootstrap carousel
 - Include company background and contact information
 - Maintain a simple, responsive, and professional interface

Functional Requirements:

- Responsive design with Bootstrap 5
- Navbar with logo and dropdown hover panels



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- Product carousel with thumbnail navigation
- Scroll-to-top button
- Contact section for inquiries

Non-Functional Requirements

- Fast loading and easy navigation
- Clean and consistent UI design
- Accessibility-compliant (readable font, alt text)
- Works on major browsers and devices

Limitations:

- Built using HTML, CSS, limited JS, and Bootstrap only
- Static content, no database connection
- Sign in and Search button is clickable but have no use yet.

COMPANY'S WEBSITE DESIGN:

- **NAVIGATION:** Making the header as the default navigation for easy use. Used hover effects and collapsible panel to navigate contents easier. Company intends to use easy navigations like Website's name as a home button and clickable Product, About us for quick redirects.
- **HOME:** Make a clean presentation of homepage for Dahua: Timetrack featuring a carousel with professional hover effect for the overview of the attendance device products. Users can click buttons on carousel to swipe or view the details of a specific product.
- **ABOUT US:** Includes overview of the Dahua Company, Profiling, Services, highlights and their Mission as a public company.
- **CONTACT:** Making the "Contact us" page more minimalist and simple but responsive for more direct contact with the company. Includes, address, Number, Emails and Press Inquiries.
- **PRODUCTS:** Systematic Design with simple hover effects for user-friendly responsiveness. Clickable details for the products redirecting the users to the specifications of the attendance device.
- **FOOTER:** Functional footer with social media links, navigations aligned using col, rows, and name of the website.
- **ADDITIONAL:** Auto Scroll button for users to quickly scroll up for easy response.

FUTURE UPGRADES: Functional JavaScript and SQL will be added for interactive features and backend database integrations. The Website will run on any standard web browser making the users access the HOME, ABOUT US, CONTACT, PRODUCT pages easily using the navigation bar links.