

Frontend Project Documentation

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Company Website (Strict Guidelines)



1. Project Overview

This project is a corporate website for a startup working in:

- Web development
- Cyber security training
- SEO
- Hosting & domain name registration
- Graphic design and video editing
- Security audit & penetration testing

Pages:

- Home
- Services
- Products
- Portfolio
- About
- Contact

2. Core Principles (MANDATORY)

- High Performance
- Clean Code
- Fully Responsive
- Fast Loading Speed
- Optimized Animations

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3. Project Structure

Project files:

- index.html
- src/
 - ??? css/
 - ??? js/
 - ??? images/
 - ??? fonts/
- dist/

Rules:

- No random folders
- Keep structure consistent

4. Coding Rules (Strict)

HTML:

- Use semantic tags (header, main, section, footer)
- Avoid unnecessary divs (no heavy DOM)
- Proper indentation

CSS / Tailwind:

- Prefer Tailwind
- Use @layer components ONLY for reusable parts
- Avoid duplicate styles

JavaScript:

- Use modular structure
- Avoid global variables
- Use `defer` in script

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5. Performance Rules (CRITICAL)

Images:

- Use WebP format
- Compress all images
- Use lazy loading:

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