

Website Requirements Document

Main Page & Global Navigation

Company: Nfinity Infotech Pvt. Ltd.

1. PURPOSE OF MAIN PAGE

The main page must establish **Nfinity Infotech Pvt. Ltd.** as:

- A product-driven technology company
- Focused on designing, building, and commercializing proprietary technology products
- Not a services or custom software agency

The page must give a **clear, high-level understanding** of:

- What kind of company Nfinity is
 - How it thinks about product development
 - What categories of products it builds
 - How to navigate to individual product pages (e.g., InfraGuardAI)
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2. GLOBAL NAVIGATION REQUIREMENTS

2.1 Top Navigation Bar

Mandatory Menu Items:

- Home
 - Products ▾
 - Engineering Philosophy (or "How We Build")
 - About
 - Contact
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2.2 Products Dropdown (CRITICAL)

The **Products** menu must:

- Exist at top-level navigation
- List individual product names only

Example:

Products ▾
– InfraGuardAI

- (Future Product - placeholder allowed)

Rules:

- Do NOT classify products as "services"
 - Do NOT include descriptions in dropdown
 - Each product links to a **dedicated product page**
 - Dropdown must scale to multiple products
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3. MAIN PAGE (HOME) STRUCTURE

3.1 Hero Section — Company Definition

Goal: Define the company in one glance.

Required Content:

- Clear statement like:

"Nfinity Infotech Pvt. Ltd. is a technology company focused on building scalable, product-driven systems for complex real-world problems."

Optional subtitle:

- Emphasize:
 - Engineering
 - Systems thinking
 - Long-term products

Avoid:

- "Custom software"
 - "IT services"
 - "Consulting"
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3.2 What We Build (Product Categories)

Purpose: Show scope without listing services.

Structure:

- 3–4 categories only

Examples (developer can rename slightly):

- Intelligent Infrastructure Systems
- Automation & Decision Platforms

- Data-Driven Operational Systems
- Safety-Critical & Reliability-Focused Software

Each category:

- 1–2 lines max
 - Conceptual, not sales-oriented
 - No tools/framework names
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3.3 Our Product Approach

Purpose: Explain *how* Nfinity builds products.

Required points:

- Product-first, not project-first
- Long-term ownership of systems
- Research → prototype → validation → scale
- Engineering depth over speed

This section should read like:

"This is how we think about building products," not "this is what we sell."

3.4 Flagship Products Section

Purpose: Introduce products without deep dives.

Structure:

- Card-based layout
- Each card shows:
 - Product Name
 - One-line definition
 - "View Product" link

Example Card (InfraGuardAI):

- Title: InfraGuardAI
- Description:

"A real-time infrastructure health and safety monitoring platform."

- CTA: View Product → InfraGuardAI page

Rules:

- No pricing

- No feature lists here
 - No "Buy now"
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3.5 Engineering & Systems Focus

Purpose: Establish technical credibility at company level.

Include:

- Systems thinking
- Reliability & safety mindset
- Scalability
- Data-driven design
- Modular architectures

Avoid:

- Buzzwords
 - Marketing diagrams
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3.6 About Nfinity (Short Form)

Summarized version of About page.

Include:

- Product-focused mission
- Long-term outlook
- Commitment to building and owning technology

Avoid:

- Client lists
 - Past service history
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3.7 Contact Section (Minimal)

Include:

- Official company email
- Registered location (city/country)
- Simple contact form (optional)

Avoid:

- Sales language
- "Get a quote"

4. CONTENT RULES FOR MAIN PAGE

Must Be:

- Neutral
- Technical
- Thoughtful
- Long-term oriented

Must Avoid:

- Agency tone
 - "We help businesses..."
 - Testimonials
 - Case studies (unless product-centric later)
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5. DESIGN REQUIREMENTS (MAIN PAGE)

Visual Style:

- Clean
- Minimal
- Engineering-oriented
- Typography > imagery

Required:

- Clear hierarchy
- White or neutral backgrounds
- Subtle separators

Disallowed:

- Stock developer photos
 - Loud gradients
 - Excessive animations
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6. TECHNICAL REQUIREMENTS

- Fast load time (<2 seconds)
- Fully responsive
- SEO optimized for:

- "Product development company"
 - "Technology product company"
 - Products dropdown must be easy to extend
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7. SUCCESS CRITERIA

The main page is successful if:

- A reader understands Nfinity is a **product company**, not a services firm
 - Products feel intentional, not experimental
 - InfraGuardAI feels like a **natural product**, not a side project
 - The site scales gracefully as more products are added
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8. EXPLICITLY OUT OF SCOPE (MAIN PAGE)

- Detailed product specs
- Deep technical documentation
- Grant information
- Sales funnels