1) Site Map / IA (high-level)

graph TD

A[HISL Home] --- B[Globe · Where Your Prompts Go]

A --- C[Deploy Agents · IntegAI Platform]

A --- D[Live News]

A --- E[About]

A --- F[Contact]

A --> A1[Hero: "AI + Human… with soul"]

A --> A2[Capabilities Card + MiniGlobe]

A --> A3[Features Grid]

A --> A4[Poem / Ethos · Reach for the Stars]

A --> A5[Footer: Legal, Links]

B --> B1[Prompt Input + Run Simulation]

B --> B2[3D Globe Canvas (Three.js)]

B1 --- B3[Output Panel + runId, hashes]

B2 --- B4[Ravens Orbits · Pins · Pulse Lines]

B2 --- B5[Legend · Energy Estimate · Region Hops]

C --> C1[Org/Sector Form]

C --> C2[Constraints & Integrations]

C --> C3[Assess & Simulate (server API)]

C --> C4[Feasibility Plan + Summary]

D --> D1[Query Search]

D --> D2[Results List (title/snippet/source)]

D --> D3[External links]

E --> E1[Michael Bio]

E --> E2[IntegAI Bio]

E --> E3[Ethos + Poem panel]

F --> F1[Contact Form]

F --> F2[Confirmation]

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2) Landing Page Wireframe (section-by-section)

flowchart TB

subgraph L0[Landing / Home]

direction TB

H1[[Hero · Full-bleed]]

H1 --- t1["Headline: AI + Human… with soul"]

H1 --- t2["Sub: Sovereign AI agents that respect your data, privacy & humanity"]

H1 --- cta1(("Primary CTA: Start a Demo → scroll to Chat preview"))

H1 --- cta2(("Secondary CTA: Explore the Globe → /globe"))

H1 --- bg1[/Subtle DNA/Human silhouette bg/]

L1[[Capabilities + MiniGlobe · 2-col]]

L1 --- cap["Bullets: On-prem, Local-first, Auditability, GDPR/NIS2, Ravens lore"]

L1 --- mini[MiniGlobe (preview) — small rotating sphere, gold accents]

L2[[Features Grid]]

L2 --- f1[Cards (hover): ComplianceGuard, DataSovereign, PrivacyShield, AuditTrail...]

L2 --- f2[Short 1–2 line descriptions]

L3[[Poem / Ethos Panel]]

L3 --- pbg[/Background: reach\_stars.png faint/]

L3 --- ptxt["Exact poem text (final version) + intro line"]

L4[[Chat Preview (Simulation)]]

L4 --- inp[(Input field + Send)]

L4 --- out[[JSON preview (runId, hashes, text)]]

L5[[Footer]]

L5 --- flogo[HISL logo + tagline]

L5 --- flegal["© 2025 · Reg. 786214"]

L5 --- flinks[Substack · LinkedIn]

end

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3) Globe Page Wireframe (with features)

flowchart LR

subgraph G0[/Where Your Prompts Go · Page/]

direction LR

Gleft[[Left Panel · Controls]]

Gleft --- g1[(Prompt textarea)]

Gleft --- g2[Run Simulation button]

Gleft --- g3[[Output: text + metrics]]

Gleft --- g4[Badges: IntegAI Simulation Mode; runId; hashes]

Gleft --- g5[Energy estimate (wH), token count, hops]

Gright[[Right Panel · 3D Globe]]

Gright --- g6[Three.js Canvas + Atmosphere shader]

Gright --- g7[Data Center Pins/Heatmap]

Gright --- g8[Pulse Lines (great-circle arcs)]

Gright --- g9[Ravens (Huginn/Muninn) on distinct orbits]

Gright --- g10[Legend: Primary/Backup; Energy/Jurisdiction]

G1[Server API: /api/integai/simulate] --> g3

g1 --> G1

end

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4) Agents (Deploy Platform) Wireframe

flowchart TB

subgraph A0[IntegAI Agent Deployment Platform]

A1[Form: Org, Sector, OS, Network, Integrations, Privacy, Targets]

A2[Assess & Simulate (POST /api/integai/assess)]

A3[[Result Panel: Feasible?, Plan phases, Summary, requestHash]]

A1 --> A2 --> A3

end

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5) Live News Wireframe

flowchart TB

subgraph N0[Live AI & Infrastructure News]

N1[(Search box: query)]

N2[Fetch: /api/news/search → Grok proxy]

N3[[Results Grid: title, snippet, source → links]]

N1 --> N2 --> N3

end

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6) About & Contact Wireframe

flowchart LR

subgraph AB[About]

AB1[Michael Bio]

AB2[IntegAI Bio]

AB3[Ethos panel + Poem over reach\_stars.png]

end

subgraph CT[Contact]

C1[(Form: Name, Email, Org, Message)]

C2[[Thanks/Confirmation]]

C1 --> C2

end

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Quick notes

These match the locked schema and the Next.js refactor plan we prepared.

When you want a PNG/SVG: paste each diagram into mermaid.live → “Export”.

If you want a single giant board, I can output one combined Mermaid or generate a printable SVG site map on request.