

Tech24 Templates — Customization & Deployment Guide

Next.js 15 • React 19 • Tailwind CSS 4

Purpose

- One-page reference to customize, QA and deploy sector templates (e.g., café, salon).
- Keep changes centralized in a small set of files for rapid client launches.

Stack & Versions

- Next.js 15.5.4 (App Router, Turbopack)
- React 19.1.0
- Tailwind CSS 4.x with @tailwindcss/postcss
- TypeScript 5.x

Repo Structure (monorepo)

- tech24-templates/
- ■■■ templates/
- ■■■ next/
- ■■■ landing-default/ (base)
- ■■■ cafe-dineeasy/ (example sector)
- ■■■ shared/ (assets, docs)

Core Files to Edit Per Client

- src/site.config.ts — brand, SEO, contact, address, hours, deliveryLinks, menu, about, maps.
- public/hero.jpg — high■res hero image (~2400×1400+).
- src/app/page.tsx — layout/sections; Tailwind utilities only (no custom @apply).
- tailwind.config.ts — brand gradient/colors if needed.
- public/favicon.ico — brand icon.

Customization Checklist

- Brand & SEO: update brand, metaTitle, metaDescription (and optional openGraph image).
- Contact & Location: phone, WhatsApp, email, addressLine, city, mapsUrl, mapsEmbed.
- Business Hours: update hours array (e.g., Mon–Fri, Sat–Sun).

- Menu: categories & items (name, price, desc).
- Delivery Buttons: deliveryLinks (Glovo, Uber Eats, Jumia Food, etc.).
- Hero: replace public/hero.jpg; tweak overlay opacity (page.tsx) for readability.
- Colors: change linear-gradient in tailwind.config.ts for client brand.
- CTAs: button text from site.hero; WhatsApp prefilled messages in page.tsx via whatsappLink().
- Footer: email/brand auto■uses site config; tweak copy if required.
- Favicon/Logo: replace public/favicon.ico (and small top-left brand mark if used).

Optional Add■ons (Drop■in)

- Gallery grid (3×N) under the main content.
- Testimonials cards (3■up).
- Sticky WhatsApp bubble (bottom■right).
- Multi■branch switcher (extend site.branches[] and render tabs).
- Simple contact form (Formspree or Next Route Handler).

Local Development

- npm run dev — start dev server with Turbopack.
- npm run build — production build.
- npm start — run production build locally.

Deploy (Vercel)

- Push repo to GitHub (monorepo).
- In Vercel → Add New → Import Project → choose Root Directory = the template folder (e.g., templates/next/cafe-dineeasy).
- Framework preset: Next.js — no extra build settings needed.
- After deploy → add domain (e.g., cafe.tech24.co.ke).

QA Checklist Before Go■Live

- WhatsApp CTA opens with the correct number and pre■filled message.
- Map link & embedded map point to the correct address.
- Menu reads clearly on mobile (<360px width); prices aligned.
- Lighthouse quick pass: contrast & a11y OK; images optimized.
- Hard refresh in Private/Incognito to avoid extension hydration noise.

Notes

- Hydration warnings often come from browser extensions adding attributes to (e.g., Grammarly).
- If necessary, keep or temporarily disable extensions for localhost.
- Keep all client-specific data inside `site.config.ts` for repeatable launches.