**Comprehensive Project Checklist for My Personal Portfolio + Business Websites**

**Phase 1: Initial Setup & Core Foundation (Personal Portfolio)**

**1. Project Initialization**

* Create a new Next.js project with TypeScript
* Install and configure Tailwind CSS with PostCSS and Autoprefixer
* Organize folder structure (src/, components/, styles/, assets/, utils/)
* Setup tsconfig.json properly
* Setup next.config.js (custom configs if any)

**2. Global Layout & Styling**

* Create global CSS with Tailwind directives
* Setup root layout component (src/app/layout.tsx or src/pages/\_app.tsx)
* Build reusable components: Navbar, Footer
* Setup SEO tags & favicon

**3. Hero Section with Animation**

* Design hero section layout to match personal branding style
* Implement text/role animation toggling (business leader <-> coder)
* Implement image switching with smooth fade animation
* Responsive design and accessibility checks

**4. About Page**

* Create About page with personal story, skills, and mission
* Add animated or interactive elements for engagement
* Optimize for SEO and social sharing

**5. Projects Page**

* Design projects grid/list layout
* Build reusable ProjectCard component with image, description, and links
* Add filtering/tagging capability (optional)

**6. Blog Page**

* Setup blog architecture (using MDX, CMS, or static files)
* Design blog post list and individual post layout
* Integrate search and category filtering (optional)

**7. Contact Page**

* Create contact form with validations
* Integrate with email service (e.g., Formspree, SendGrid)
* Add social links and other contact details

**8. Performance & SEO**

* Optimize images and assets
* Implement lazy loading where needed
* Setup meta tags, open graph, and structured data
* Test Lighthouse scores and improve

**Phase 2: Business Websites Setup**

For each business (CEOTR Ltd, PoshPOULE Farms, Roka Table Water, Emmdra, Jesus Power Ministry, Zereth Cakes & Pastries), repeat the following tailored to the nature of the business:

**9. Business Website - Common Setup**

* Create a new Next.js project or a subdirectory repo for each business
* Configure Tailwind CSS and global styles
* Set up base layout (Navbar, Footer, global styles)

**10. Business Home Page**

* Design brand-focused hero section
* Add clear call to action (e.g., Contact, Products, Services)
* Integrate branding assets (logos, images)

**11. About Us / Company Info**

* Write company mission, vision, and story
* Add team bios if applicable

**12. Products / Services Page**

* Create product or service listings with images and descriptions
* Add pricing or inquiry links

**13. Gallery / Portfolio**

* Show images/videos of products, farms, events, or previous projects
* Use lightbox or carousel components

**14. Contact & Location**

* Add contact form
* Add Google Maps integration or location details

**15. E-commerce Features (For businesses like Zereth Cakes)**

* Integrate e-commerce platform or custom shopping cart
* Payment gateway setup (Stripe, Paystack, etc.)
* Order tracking and confirmation emails

**16. Blog or News Section**

* Publish updates, news, or articles related to business

**17. Performance, SEO & Analytics**

* Optimize images and assets
* Add meta tags and schema markup
* Setup Google Analytics or other tracking

**Phase 3: Shared & Advanced Features**

**18. Shared Components & Utilities**

* Build common UI components shared across sites (buttons, modals, cards)
* Setup animation utilities (Framer Motion or similar)
* Create hooks for form handling, theme toggling, etc.

**19. Authentication & User Management (if needed)**

* Setup user login/signup (for admin or client portals)
* Role-based access control

**20. CMS Integration (Optional for Blog/Content)**

* Integrate headless CMS (Contentful, Sanity, Strapi) for dynamic content
* Set up content management workflows

**21. Deployment Setup**

* Choose hosting platform (Vercel recommended for Next.js)
* Setup CI/CD pipelines for automatic deployments
* Configure environment variables securely

**22. Domain & SSL**

* Register domains for personal and business sites
* Setup DNS and SSL certificates

**23. Testing**

* Unit and integration testing of components (Jest, React Testing Library)
* Cross-browser compatibility testing
* Responsive design testing

**Phase 4: Launch & Post-Launch**

**24. Final Pre-launch**

* Final QA and bug fixing
* Optimize load times and accessibility
* Prepare launch announcements and marketing materials

**25. Launch**

* Go live with all websites
* Monitor performance and uptime

**26. Post-launch Maintenance**

* Regular content updates
* Security patches and dependency upgrades
* Analytics review and SEO tuning
* Feature enhancements based on feedback

**Bonus: Personal Growth & Learning**

* Learn more about Next.js advanced features (ISR, SSR, API routes)
* Explore Tailwind CSS plugins and theming
* Experiment with 3D and animation libraries (Three.js, GSAP)
* Develop small reusable UI libraries

**How to Use This Checklist**

* Break down each checklist item into daily/weekly tasks.
* Set milestones and deadlines per phase.
* Regularly commit and push code to your GitHub repo.
* Ask for help or guidance on specific issues.
* Keep documentation updated.

A **detailed task list for each checklist item** including **feasible timelines** and **milestone indicators** so I can track my progress clearly. This breakdown assumes I work steadily on the project, and I can adjust timelines based on my availability.

**Detailed Task List + Timeline + Milestones**

**Phase 1: Initial Setup & Core Foundation (Personal Portfolio)**

**1. Project Initialization (2 days)**

* Tasks:
  + Initialize Next.js with TypeScript (npx create-next-app@latest --ts)
  + Install Tailwind CSS, PostCSS, and Autoprefixer
  + Configure tailwind.config.js and global CSS file
  + Setup folder structure (src/, components/, styles/, assets/, utils/)
  + Configure tsconfig.json properly
  + Create next.config.js (if needed)
* **Milestone:**  
  *Project builds and runs locally without errors, Tailwind styles apply globally.*

**2. Global Layout & Styling (3 days)**

* Tasks:
  + Create global CSS with Tailwind directives (globals.css)
  + Setup root layout (src/app/layout.tsx or \_app.tsx) with <Navbar /> and <Footer />
  + Build reusable Navbar and Footer components (responsive)
  + Add basic SEO meta tags and favicon
* **Milestone:**  
  *Site loads with navigation and footer on every page, responsive and styled.*

**3. Hero Section with Animation (4 days)**

* Tasks:
  + Design hero layout (match style, spacing, colors)
  + Implement animated role/tagline text (using Framer Motion or CSS)
  + Implement image swapping with fade transition (business leader <-> coder)
  + Test responsiveness and accessibility (keyboard, screen reader)
* **Milestone:**  
  *Hero section animates seamlessly between roles with images, works on all devices.*

**4. About Page (3 days)**

* Tasks:
  + Write personal story, values, mission content
  + Design layout to match portfolio theme
  + Add animated/interactable elements (e.g., timeline or skill bars)
  + Add SEO meta for About page
* **Milestone:**  
  *About page fully responsive with engaging content and smooth animations.*

**5. Projects Page (5 days)**

* Tasks:
  + Design projects listing grid or list layout
  + Create reusable ProjectCard component (image, title, description, links)
  + Populate with initial projects (your own or placeholders)
  + Implement filtering or tags (optional but recommended)
* **Milestone:**  
  *Projects page displays projects cleanly, filters work, all links functional.*

**6. Blog Page (6 days)**

* Tasks:
  + Setup blog architecture (MDX or CMS)
  + Design post list and individual post layouts
  + Add search or category filtering (basic)
  + Write/publish initial posts
* **Milestone:**  
  *Blog posts render well with navigation and search/filter features.*

**7. Contact Page (3 days)**

* Tasks:
  + Create contact form with validation
  + Integrate with an email service (Formspree, EmailJS, or backend API)
  + Add social media links
  + Responsive and accessible design
* **Milestone:**  
  *Users can send messages through contact form, confirmation appears after submission.*

**8. Performance & SEO Optimization (4 days)**

* Tasks:
  + Optimize images (use next/image or compress manually)
  + Implement lazy loading on images and components
  + Setup meta tags, OG tags, Twitter cards
  + Run Lighthouse audits and fix issues
* **Milestone:**  
  *Site scores 90+ on Lighthouse performance, accessibility, and SEO audits.*

**Phase 2: Business Websites Setup (Repeat for Each Business)**

Estimate 12–18 days per business site depending on complexity.

**9. Business Website Common Setup (2 days)**

* Tasks:
  + Initialize new Next.js + Tailwind project or subdirectory
  + Setup folder structure & global styles
  + Create base layout (Navbar, Footer)
* **Milestone:**  
  *Business site runs locally with global styling and navigation.*

**10. Business Home Page (3 days)**

* Tasks:
  + Design branded hero section (logo, tagline)
  + Clear call to action (contact, product links)
  + Add key branding assets (images, colors)
* **Milestone:**  
  *Homepage visually communicates business brand and invites action.*

**11. About Us / Company Info (2 days)**

* Tasks:
  + Write mission, vision, history content
  + Add team bios (optional)
  + Responsive layout design
* **Milestone:**  
  *Company story clearly communicated, professional presentation.*

**12. Products / Services Page (3 days)**

* Tasks:
  + Create product/service listings with images & descriptions
  + Add price or inquiry buttons
* **Milestone:**  
  *Visitors can browse products/services with clear info and contact options.*

**13. Gallery / Portfolio (3 days)**

* Tasks:
  + Design gallery layout (grid or carousel)
  + Add lightbox for images/videos
* **Milestone:**  
  *Visual portfolio displays beautifully with smooth navigation*

**14. Contact & Location (2 days)**

* Tasks:
  + Create contact form with validation
  + Embed Google Maps or location info
* **Milestone:**  
  *Visitors can reach business easily and find physical location.*

**15. E-commerce Features (5 days) [Optional]**

* Tasks:
  + Setup product catalog and cart system (Shopify, Stripe, custom)
  + Integrate payment gateway
  + Configure order confirmation & tracking
* **Milestone:**  
  *Users can purchase products smoothly with secure payments.*

**16. Blog or News Section (3 days)**

* Tasks:
  + Setup blog/news architecture
  + Design news listing and detail pages
* **Milestone:**  
  *Business can publish news and updates with ease.*

**17. Performance, SEO & Analytics (3 days)**

* Tasks:
  + Optimize all assets
  + Setup meta tags and schema markup
  + Setup Google Analytics
* **Milestone:**  
  *Business website performs well and visitor behavior is tracked.*

**Phase 3: Shared & Advanced Features**

**18. Shared Components & Utilities (4 days)**

* Tasks:
  + Build common reusable components (buttons, modals)
  + Create animation utilities (Framer Motion variants)
  + Develop common hooks (form handlers, themes)
* **Milestone:**  
  *Reusable components and utilities are ready for all sites.*

**19. Authentication & User Management (5 days) [Optional]**

* Tasks:
  + Implement authentication (e.g., NextAuth.js)
  + Setup role-based access control
* **Milestone:**  
  *Secure login/logout for admin or clients with permissions.*

**20. CMS Integration (4 days) [Optional]**

* Tasks:
  + Choose CMS (Sanity, Contentful, etc.)
  + Integrate with Next.js for dynamic content
* **Milestone:**  
  *Non-technical users can update blog or content dynamically.*

**21. Deployment Setup (2 days)**

* Tasks:
  + Setup Vercel or other hosting platform
  + Configure CI/CD pipelines for auto-deployment
* **Milestone:**  
  *Automatic deployment on push to main branch.*

**22. Domain & SSL (1 day)**

* Tasks:
  + Register domains
  + Configure DNS and SSL certificates
* **Milestone:**  
  *Websites accessible via custom domains with secure HTTPS.*

**23. Testing (4 days)**

* Tasks:
  + Write unit and integration tests
  + Cross-browser and responsive testing
* **Milestone:**  
  *Sites tested and verified across browsers and devices.*

**Phase 4: Launch & Post-Launch**

**24. Final Pre-launch (3 days)**

* Tasks:
  + Final QA and bug fixes
  + Optimize load times and accessibility
* **Milestone:**  
  *All issues resolved, site polished for public launch.*

**25. Launch (1 day)**

* Tasks:
  + Publish sites
  + Announce launch on social media/email
* **Milestone:**  
  *Sites live and publicly accessible.*

**26. Post-launch Maintenance (Ongoing)**

* Tasks:
  + Update content regularly
  + Security and dependency updates
  + Monitor analytics and improve SEO
* **Milestone:**  
  *Sites remain secure, up-to-date, and optimized.*

**Estimated Total Duration**

* Personal Portfolio: ~30 days
* Each Business Website: ~15 days (× 6 businesses = ~90 days)
* Shared/Advanced Features: ~20 days
* Launch & Maintenance: ongoing

**Weekly Planner for Personal Portfolio (6 Weeks)**

**Week 1: Project Setup & Layout Foundation**

|  |  |  |  |
| --- | --- | --- | --- |
| **Day** | **Tasks** | **Notes/Goal** | **Done** |
| Mon | Initialize Next.js + TypeScript project | npx create-next-app@latest --ts |  |
| Tues | Install & configure Tailwind CSS, PostCSS, Autoprefixer | Setup tailwind.config.js, global CSS |  |
| Wed | Setup folder structure: src/, components/, styles/, assets/, utils/ | Organized & clean structure |  |
| Thurs | Create global styles, configure base layout (\_app.tsx or layout.tsx) with Navbar & Footer | Basic layout with navigation on every page |  |
| Fri | Build responsive Navbar component | Styled with Tailwind, mobile friendly |  |
| Sat | Build responsive Footer component | Include social links, copyright |  |
| Sun | Review & test global layout responsiveness & style consistency | Fix any layout bugs |  |

**Week 2: Hero Section Animation**

|  |  |  |  |
| --- | --- | --- | --- |
| **Day** | **Tasks** | **Notes/Goal** | **Done** |
| Mon | Design Hero layout & styling | Use your branding colors, fonts |  |
| Tues | Implement animated tagline text (Framer Motion or CSS animation) | Cycle between “Business Leader” & “Coder” roles |  |
| Wed | Implement image swap animation between your photos (business leader / coder) | Smooth fade transitions |  |
| Thurs | Refine responsiveness & accessibility | Keyboard navigation & screen reader friendly |  |
| Fri | Add call-to-action buttons (View Projects, Contact) | Clear, visible, consistent styling |  |
| Sat | Cross-browser testing for animations | Ensure smooth performance |  |
| Sun | Review and finalize Hero section | Prepare for integration into main page |  |

**Week 3: About Page**

|  |  |  |  |
| --- | --- | --- | --- |
| **Day** | **Tasks** | **Notes/Goal** | **Done** |
| Mon | Draft personal About content (values, story, mission) | Write compelling, concise copy |  |
| Tues | Build About page layout & styles | Match portfolio theme |  |
| Wed | Add timeline or skill bars with animations | Optional for engagement |  |
| Thurs | Integrate SEO metadata | Title, description, OG tags |  |
| Fri | Add responsive design tweaks | Mobile & desktop ready |  |
| Sat | Test page performance & accessibility |  |  |
| Sun | Review and finalize About page |  |  |

**Week 4: Projects Page**

|  |  |  |  |
| --- | --- | --- | --- |
| **Day** | **Tasks** | **Notes/Goal** | **Done** |
| Mon | Design projects grid/list layout & wireframe | Clean, consistent card design |  |
| Tues | Build reusable ProjectCard component | Props: image, title, description, links |  |
| Wed | Add sample projects (your own or placeholders) | Populate with 4-6 projects |  |
| Thurs | Add filtering or tags (optional but recommended) | Filter by category or tech |  |
| Fri | Responsive layout & styling tweaks | Ensure grid adapts well |  |
| Sat | Add SEO & accessibility tags | Alt tags, roles, ARIA |  |
| Sun | Review and finalize Projects page |  |  |

**Week 5: Blog Setup**

|  |  |  |  |
| --- | --- | --- | --- |
| **Day** | **Tasks** | **Notes/Goal** | **Done** |
| Mon | Decide on blog system (MDX, CMS, or static) | Setup tooling (e.g., next-mdx-remote) |  |
| Tues | Build blog list page layout | Clean list with titles & excerpt |  |
| Wed | Build individual blog post template | Support markdown, images |  |
| Thurs | Write/publish initial posts | 2-3 starter posts |  |
| Fri | Add search or category filters | Simple client-side filter |  |
| Sat | Add SEO meta & social sharing buttons | Optimize posts for sharing |  |
| Sun | Review and finalize Blog section |  |  |

**Week 6: Contact Page & Optimization**

|  |  |  |  |
| --- | --- | --- | --- |
| **Day** | **Tasks** | **Notes/Goal** | **Done** |
| Mon | Design contact form layout & validation | Fields: name, email, message |  |
| Tues | Implement contact form functionality | Use Formspree, EmailJS, or custom API |  |
| Wed | Add social media links & contact info | LinkedIn, Twitter, Email |  |
| Thurs | Test contact form submission and validation | Confirm messages send properly |  |
| Fri | Image optimization (next/image) & lazy loading | Improve load speed |  |
| Sat | SEO audit & meta tag finalization | Titles, descriptions, keywords |  |
| Sun | Run Lighthouse audit & fix issues | Aim for 90+ scores on performance, SEO, accessibility |  |

**After Week 6: Next steps for Business Sites and Advanced Features**

* Each business site takes ~15 days following a similar weekly breakdown.
* Advanced features (authentication, CMS, e-commerce) planned after core sites are done.

**Weekly Planner for Business Websites & Advanced Features**

**Business Website #1: CEOTR Ltd (15 Days ~ 3 Weeks)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Week** | **Day** | **Tasks** | **Notes/Goal** | **Done** |
| 1 | Mon | Gather & finalize CEOTR Ltd branding, content, and images | Logo, color palette, company overview |  |
|  | Tues | Initialize project folder (if separate) or add CEOTR under /business/ceotr/ in monorepo | Shared components if needed |  |
|  | Wed | Set up page layout with Navbar & Footer customized for CEOTR | Tailwind styling consistent with CEOTR branding |  |
|  | Thurs | Build Homepage: Hero Section with key messaging & company tagline | Strong CTA to “Services” and “Contact” |  |
|  | Fri | Add About Us page: History, Mission, Vision | Add team member profiles if applicable |  |
| 2 | Mon | Build Services page: Detailed descriptions of services offered | Use cards or lists with icons |  |
|  | Tues | Build Projects/Case Studies page: Highlight successful projects | Include client testimonials |  |
|  | Wed | Build Contact page: Contact form, map, and company contact details | Include business hours |  |
|  | Thurs | SEO & accessibility implementation | Titles, meta descriptions, alt tags, ARIA |  |
|  | Fri | Responsive design & cross-browser testing | Test mobile and desktop across browsers |  |
| 3 | Mon | Implement analytics tracking (Google Analytics, Plausible, etc.) | Monitor traffic & engagement |  |
|  | Tues | Add blog/news or updates section (optional) | Lightweight blog or announcement posts |  |
|  | Wed | Optimize performance: image lazy loading, code splitting | Faster loading & smooth UX |  |
|  | Thurs | Final QA, fix bugs, finalize deployment plan | Prepare for launch |  |
|  | Fri | Deploy to production (Vercel, Netlify, or preferred host) | Confirm domain setup & SSL |  |

**Business Website #2: PoshPOULE Farms (15 Days ~ 3 Weeks)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Week** | **Day** | **Tasks** | **Notes/Goal** | **Done** |
| 1 | Mon | Branding & content gathering: Logo, farm products, story, mission | Decide product categories |  |
|  | Tues | Set up project folder or add /business/poshpoule | Consistent style with main portfolio |  |
|  | Wed | Build Homepage with farm lifestyle hero & product highlights | Use rich images & storytelling |  |
|  | Thurs | Build Product Catalog page: list farm produce & offerings | Include filters or categories |  |
|  | Fri | Build About page: farm story, values, sustainability efforts | Personalize with founder story |  |
| 2 | Mon | Build Contact & Order Inquiry page | Contact form + possible order form |  |
|  | Tues | Add Blog or News: farming tips, updates, events | Optional, builds engagement |  |
|  | Wed | Add FAQ or Customer Support section | Answer common queries |  |
|  | Thurs | SEO & accessibility best practices | Improve search rankings |  |
|  | Fri | Responsive testing & optimization | Ensure smooth experience |  |
| 3 | Mon | Integrate simple e-commerce (if needed): cart, checkout (can be external link) | Consider Shopify, Snipcart, or Stripe |  |
|  | Tues | Analytics & tracking setup | Track visitors & sales |  |
|  | Wed | Optimize performance & final testing |  |  |
|  | Thurs | Prepare deployment |  |  |
|  | Fri | Deploy & domain setup |  |  |

**Business Website #3: Roka Table Water (15 Days ~ 3 Weeks)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Week** | **Day** | **Tasks** | **Notes/Goal** | **Done** |
| 1 | Mon | Branding & content finalization: logo, product photos, brand story | Emphasize purity, quality, and distribution |  |
|  | Tues | Setup project structure or add /business/roka-water | Share components with portfolio if possible |  |
|  | Wed | Build Homepage hero: showcase product & brand promise | Call to action: “Where to Buy” or “Contact Distributor” |  |
|  | Thurs | Build Product/Packaging page | Describe product types, packaging sizes |  |
|  | Fri | Build Distribution page | List points of sale, distributors, or contact forms |  |
| 2 | Mon | Build About page: company mission, health benefits, quality control |  |  |
|  | Tues | Add FAQ & Customer Support page |  |  |
|  | Wed | SEO, accessibility, and responsive design |  |  |
|  | Thurs | Add blog/news or event updates |  |  |
|  | Fri | Cross-browser and device testing |  |  |
| 3 | Mon | Integrate e-commerce or order inquiry form (if applicable) | Simple cart or contact form |  |
|  | Tues | Set up analytics & tracking |  |  |
|  | Wed | Final performance optimization |  |  |
|  | Thurs | Final QA and bug fixes |  |  |
|  | Fri | Deployment and domain configuration |  |  |

**Advanced Features & Integrations (6 Weeks)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Week** | **Day** | **Tasks** | **Notes/Goal** | **Done** |
| 1 | Mon | User Authentication Setup: Decide strategy (NextAuth.js, Firebase, or custom) | Setup sign-in/out, user session |  |
|  | Tues | Build login & registration UI | Secure, accessible forms |  |
|  | Wed | Protect dashboard or admin routes | Authorization flow |  |
|  | Thurs | Test authentication flow |  |  |
|  | Fri | Integrate role-based access (admin, user, etc.) |  |  |
| 2 | Mon | Content Management Setup: Choose CMS (Sanity, Strapi, Contentful, or static MDX) | Setup schema & data models |  |
|  | Tues | Build admin dashboard for content editing | User-friendly UI |  |
|  | Wed | Integrate CMS content into portfolio & business sites | Dynamic fetching & display |  |
|  | Thurs | Test full content workflow |  |  |
|  | Fri | Backup & deployment automation |  |  |
| 3 | Mon | E-commerce Setup: Choose platform or build custom cart | Shopify integration, Stripe payments |  |
|  | Tues | Build product pages with add to cart functionality |  |  |
|  | Wed | Build checkout & payment integration | Secure & seamless |  |
|  | Thurs | Order confirmation & management dashboard |  |  |
|  | Fri | Test full e-commerce flow |  |  |
| 4 | Mon | Implement marketing & SEO tools: Analytics, tag managers, A/B testing | Google Analytics, Facebook Pixel |  |
|  | Tues | Set up newsletters or mailing lists | Mailchimp, ConvertKit, etc. |  |
|  | Wed | Social media integration | Auto-post or feed embeds |  |
|  | Thurs | Performance optimization: image compression, code splitting, caching |  |  |
|  | Fri | Security audits & fixes |  |  |
| 5 | Mon | Accessibility audits & remediation |  |  |
|  | Tues | Progressive Web App (PWA) setup | Offline support, home screen install |  |
|  | Wed | Multi-language support setup | i18n framework |  |
|  | Thurs | Final UI/UX polish & user testing |  |  |
|  | Fri | Final deployment & monitoring setup |  |  |
| 6 | Entire week | Buffer week for fixing bugs, enhancements, and final polishing | Final review & launch prep |  |

**Summary**

* **Weeks 1–6:** Personal Portfolio
* **Weeks 7–9:** CEOTR Ltd site
* **Weeks 10–12:** PoshPOULE Farms site
* **Weeks 13–15:** Roka Table Water site
* **Weeks 16–21:** Advanced features & integrations

**Extended Weekly Planner for Additional Websites**

**Business Website #4: Emmdra Inc. (Beauty & Lifestyle) (15 Days ~ 3 Weeks)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Week** | **Day** | **Tasks** | **Notes/Goal** | **Done** |
| 1 | Mon | Gather branding assets: Logo, color palette, product/service photos | Ensure visuals reflect fashion & beauty industry vibe |  |
|  | Tues | Set up project folder or add /business/emmdra | Align with portfolio style, consider monorepo shared components |  |
|  | Wed | Build Homepage: Hero with featured services & brand tagline | Showcase beauty & fashion in slider or grid |  |
|  | Thurs | Build Services page: Makeup, hair styling, fashion accessories, jewelry | Detail offerings with prices or booking CTA |  |
|  | Fri | Build Shop/Catalog page: Cloths, fabrics, jewelry, beauty products | Include filtering and categories |  |
| 2 | Mon | Build Booking/Appointment page: Form for clients to book stylists/services | Integrate calendar or scheduling widget |  |
|  | Tues | Build About page: Brand story, mission, team | Include founder’s vision |  |
|  | Wed | Build Blog or Tips page: Fashion tips, beauty tutorials, events | Helps with SEO & engagement |  |
|  | Thurs | SEO, accessibility, and responsive design | Ensure mobile-friendly and fast loading |  |
|  | Fri | Cross-browser testing & final UI polish |  |  |
| 3 | Mon | E-commerce integration: Cart, checkout, payment gateway | Shopify, Stripe, or WooCommerce integration |  |
|  | Tues | Analytics & marketing integrations | Google Analytics, Facebook Pixel, Instagram feeds |  |
|  | Wed | Performance optimization & final testing |  |  |
|  | Thurs | Prepare deployment plan |  |  |
|  | Fri | Deploy to production, configure domain |  |  |

**Business Website #5: Jesus Power Liberation Gospel Global Ministry (15 Days ~ 3 Weeks)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Week** | **Day** | **Tasks** | **Notes/Goal** | **Done** |
| 1 | Mon | Gather branding & content: Logo, mission, sermons, events | Religious and inspirational tone |  |
|  | Tues | Set up project folder or add /business/jesus-power | Consistent with portfolio but unique ministry style |  |
|  | Wed | Build Homepage: Hero with inspirational tagline & recent sermons/events | Include links to live streams or recorded sermons |  |
|  | Thurs | Build About Us: Ministry history, vision, team, leadership | Include founder’s message |  |
|  | Fri | Build Sermons page: Video/audio sermons, downloadable resources | Categorize by date or theme |  |
| 2 | Mon | Build Events page: Upcoming events, calendar, registrations | Option to RSVP or donate |  |
|  | Tues | Build Ministries page: Different ministry groups, outreach programs | Detail activities & ways to get involved |  |
|  | Wed | Build Contact & Donations page: Contact form, online donations integration | Use PayPal, Stripe, or church donation platforms |  |
|  | Thurs | SEO & accessibility focus | Ensure search engines find ministry content |  |
|  | Fri | Responsive & device testing | Mobile-friendly, accessible UI |  |
| 3 | Mon | Integrate live streaming (YouTube, Vimeo, or custom) | Embed or link live broadcasts |  |
|  | Tues | Add newsletter signup & mailing list | Mailchimp or similar for member updates |  |
|  | Wed | Final QA & bug fixing |  |  |
|  | Thurs | Prepare deployment & backup |  |  |
|  | Fri | Deploy & configure domain |  |  |

**Business Website #6: Zereth Cakes & Pastries (10 Days ~ 2 Weeks)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Week** | **Day** | **Tasks** | **Notes/Goal** | **Done** |
| 1 | Mon | Branding & content collection: Logo, product photos, cake varieties | Warm, inviting, and appetizing visual style |  |
|  | Tues | Set up /business/zereth-bakes folder | Align styling with portfolio |  |
|  | Wed | Build Homepage: Hero section with featured cakes & slogan | CTA to order or view menu |  |
|  | Thurs | Build Menu/Product page: List cakes, pastries, descriptions | Pricing and special orders details |  |
|  | Fri | Build Order form page: Contact/order form with customizations | Allow pickup/delivery options |  |
| 2 | Mon | Build About page: Brand story & baking philosophy | Personal & heartwarming |  |
|  | Tues | SEO & responsive design | Mobile-friendly and fast |  |
|  | Wed | Test and optimize UI/UX |  |  |
|  | Thurs | Final QA and prepare deployment |  |  |
|  | Fri | Deploy site & configure domain |  |  |

**Recap Timeline Summary (Including all businesses)**

|  |  |
| --- | --- |
| **Week Range** | **Focus Area** |
| 1 - 6 | Personal Portfolio Site |
| 7 - 9 | CEOTR Ltd |
| 10 - 12 | PoshPOULE Farms |
| 13 - 15 | Roka Table Water |
| 16 - 18 | Emmdra Inc. |
| 19 - 21 | Jesus Power Liberation Gospel Global Ministry |
| 22 - 23 | Zereth Cakes & Pastries |
| 24 - 29 | Advanced Features & Integrations |

**How to start:**

1. **Set up a fresh Next.js + Tailwind project.**
2. **Design your folder and component structure** (like we discussed earlier).
3. **Start building the homepage Hero section with your branding, animated text, and image swapping** (business leader <-> coder).
4. **Add Navbar and Footer** for navigation consistency.
5. **Build out other homepage sections: About, Projects, Contact.**
6. **Style and animate using Tailwind + Framer Motion** — create reusable components for animated text and image swapping.
7. **Deploy early on Vercel** to test live, get feedback, and iterate.
8. **Expand gradually to other pages and business sites in separate folders or repos** as planned.

**Step 1: Setup Next.js + Tailwind CSS + Framer Motion Project**

**Task 1.1 — Create Next.js app**

Open your terminal and run:

npx create-next-app@latest emmanuel-portfolio

* When prompted:
  + Use **TypeScript** (recommended for better code safety)
  + Choose your preferred options or defaults

After setup, go into your project folder:

cd emmanuel-portfolio

**Task 1.2 — Install Tailwind CSS**

Follow official Tailwind + Next.js setup:

npm install -D tailwindcss postcss autoprefixer

npx tailwindcss init -p

This creates tailwind.config.js and postcss.config.js

**Task 1.3 — Configure Tailwind**

Edit tailwind.config.js:

/\*\* @type {import('tailwindcss').Config} \*/

module.exports = {

  content: [

    "./src/\*\*/\*.{js,ts,jsx,tsx}", // or "./pages/\*\*/\*.{js,ts,jsx,tsx}" depending on your folder structure

  ],

  theme: {

    extend: {},

  },

  plugins: [],

}

**Task 1.4 — Add Tailwind directives to CSS**

Create a file src/styles/globals.css (create src/styles folder if needed), and add:

@tailwind base;

@tailwind components;

@tailwind utilities;

**Task 1.5 — Import globals.css**

Edit src/app/layout.tsx (or pages/\_app.tsx if using pages dir) and import the global styles:

import '../styles/globals.css'

export default function RootLayout({ children }: { children: React.ReactNode }) {

  return (

    <html lang="en">

      <body>{children}</body>

    </html>

  )

}

**Task 1.6 — Install Framer Motion**

npm install framer-motion

**Milestone 1 — Project setup complete**

Run your dev server:

npm run dev

Open [http://localhost:3000](http://localhost:3000/) — you should see a blank page or default Next.js page.

**Step 2: Build Hero Component (Animated Text + Image Switch)**

**Task 2.1 — Create Hero component file**

Create src/components/Hero.tsx

**Task 2.2 — Build static Hero layout**

Add basic layout with Tailwind for the hero:

import { useState, useEffect } from 'react';

import { motion, AnimatePresence } from 'framer-motion';

const roles = [

  { title: 'Business Leader', tagline: 'Empowering Growth and Innovation', image: '/business-leader.jpg' },

  { title: 'Coder', tagline: 'Building Scalable and Elegant Solutions', image: '/coder.jpg' },

];

export default function Hero() {

  const [index, setIndex] = useState(0);

  // Auto-switch roles every 5 seconds

  useEffect(() => {

    const interval = setInterval(() => {

      setIndex((prev) => (prev + 1) % roles.length);

    }, 5000);

    return () => clearInterval(interval);

  }, []);

  return (

    <section className="relative isolate overflow-hidden bg-gradient-to-br from-gray-950 via-black to-gray-900 py-32 text-center">

      <div className="mx-auto max-w-7xl px-6">

        <h1 className="text-5xl font-extrabold tracking-tight text-white mb-6">

          Emmanuel Chukwuka Ogugua

        </h1>

        <AnimatePresence mode="wait" initial={false}>

          <motion.div

            key={index}

            initial={{ opacity: 0, y: 20 }}

            animate={{ opacity: 1, y: 0 }}

            exit={{ opacity: 0, y: -20 }}

            transition={{ duration: 0.75 }}

            className="mb-4 text-3xl text-blue-400 font-semibold"

          >

            {roles[index].title}

          </motion.div>

        </AnimatePresence>

        <AnimatePresence mode="wait" initial={false}>

          <motion.p

            key={`tagline-${index}`}

            initial={{ opacity: 0 }}

            animate={{ opacity: 1 }}

            exit={{ opacity: 0 }}

            transition={{ duration: 0.75 }}

            className="text-lg text-gray-300 max-w-3xl mx-auto mb-10"

          >

            {roles[index].tagline}

          </motion.p>

        </AnimatePresence>

        <AnimatePresence mode="wait" initial={false}>

          <motion.img

            key={`image-${index}`}

            src={roles[index].image}

            alt={roles[index].title}

            initial={{ opacity: 0 }}

            animate={{ opacity: 1 }}

            exit={{ opacity: 0 }}

            transition={{ duration: 1 }}

            className="mx-auto rounded-lg shadow-lg w-60 h-60 object-cover"

          />

        </AnimatePresence>

      </div>

    </section>

  );

}

**Task 2.3 — Add sample images**

Place your sample images inside public/ folder:

* public/business-leader.jpg (photo representing your business leader persona)
* public/coder.jpg (photo representing your coder persona)

**Task 2.4 — Use Hero in Homepage**

Edit src/app/page.tsx (or pages/index.tsx) to import and use Hero:

import Hero from '@/components/Hero'

export default function Home() {

  return (

    <>

      <Hero />

      {/\* Other homepage sections go here \*/}

    </>

  )

}

**Milestone 2 — Animated Hero section working**

* Role text and tagline fade and slide between "Business Leader" and "Coder" every 5 seconds
* Corresponding image fades between two persona pictures
* Clean, sleek styling with Tailwind and smooth animations

**Step 3: Next**

Once Hero is done and approved, we build Navbar, Footer, and then About section, Projects, Contact, etc.

**To recap:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Step** | **Task Description** | **Estimated Time** | **Milestone Indicator** |
| 1 | Setup Next.js + Tailwind + Framer | 1 day | Dev server runs, Tailwind styles active |
| 2 | Build Hero section with animation | 2-3 days | Animated text and image swap working smoothly |
| 3 | Build Navbar & Footer | 1-2 days | Navigation works, consistent layout across pages |
| 4 | Build About section | 1-2 days | Content with bio, personal story, skills, photo |
| 5 | Build Projects section | 1-2 days | Portfolio items grid with links and descriptions |
| 6 | Build Contact section | 1 day | Contact form or contact info with validation |
| 7 | Deploy & test | 1 day | Live site on Vercel or your domain |
| 8 | Start business sites setup | See separate plan | Each business website scaffolded separately |