

# 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	<code>npx create-next-app@latest --ts</code>	
Tues	Install & configure Tailwind CSS, PostCSS, Autoprefixer	Setup <code>tailwind.config.js</code> , global CSS	
Wed	Setup folder structure: <code>src/</code> , <code>components/</code> , <code>styles/</code> , <code>assets/</code> , <code>utils/</code>	Organized & clean structure	
Thurs	Create global styles, configure base layout ( <code>_app.tsx</code> or <code>layout.tsx</code> ) 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,	Setup tooling (e.g., next-	

	CMS, or static)	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)**

<b>Week</b>	<b>Day</b>	<b>Tasks</b>	<b>Notes/Goal</b>	<b>Done</b>
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	Simple cart or contact form	

		applicable)		
	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	Mobile-friendly,	

		testing	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> — 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