

NADDBio Project Manifest



NADDBio Website - Project Manifest

Project: NADDBio Website Refresh **Client:** Kingsley Urakpo / NADDBio

Completed: February 2026 **Developed by:** Brannium

Project Overview

Brannium delivered a complete website refresh for NADDBio, a biopharmaceutical R&D consultancy based in Cambridge, Massachusetts. The project included full redesign and development of 7 responsive pages, deployment to Microsoft Azure cloud infrastructure, SEO optimisation, and a functional contact form.

The website is now hosted on Azure Static Web Apps with enterprise-grade security, global CDN delivery, and zero monthly hosting costs. The stack is designed for easy handover, future scalability, and seamless integration with Wippli services.

Included: **30 days post-launch support** for bug fixes, minor adjustments, and technical questions.

Live URLs

Environment	URL
Production	https://www.naddbio.com
Azure Default	https://red-glacier-00a34cd0f.2.azurestaticapps.net

Pages Delivered

Page	Desktop	Mobile	Design
Homepage	index.html	index_mobile.html	Home page
Services	naddbio_services.html	naddbio_services_mobile.html	R&D services
About	naddbio-about-mockup.html	naddbio-about-mockup_mobile.html	Company history
Contact	naddbio_contact.html	naddbio_contact_mobile.html	Contact form
Therapeutic Areas	naddbio_therapeutic_areas.html	naddbio_therapeutic_areas_mobile.html	Area expertise
Meet the Team	naddbio_meet_the_team.html	naddbio_meet_the_team_mobile.html	Team members
Leadership	naddbio_leadership.html	naddbio_leadership_mobile.html	Leadership profile

Total: 7 pages (14 files including mobile versions)

Features Implemented

Responsive Design

- Dedicated mobile versions for all pages
- Automatic device detection and redirect
- Touch-optimized navigation and buttons
- Mobile-first typography and spacing

SEO Optimization

- Meta descriptions and keywords on all pages
- Open Graph tags for social media sharing
- Twitter Card meta tags
- Canonical URLs
- XML Sitemap (sitemap.xml)

- Robots file (`robots.txt`)
- Semantic HTML structure

Contact Form

- Functional contact form using Web3Forms
- Submissions sent directly to client email
- Form fields: Name, Email, Company, Area of Interest, Message
- Success confirmation on submission

Performance & Security

- Static site architecture (fast load times)
 - HTTPS enforced with free SSL certificate
 - Security headers configured (X-Frame-Options, XSS Protection)
 - CDN delivery via Azure global network
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Technology Stack

Component	Technology
Hosting	Azure Static Web Apps (Free Tier)
Frontend	HTML5, CSS3, Vanilla JavaScript
Fonts	Google Fonts (Cormorant, Work Sans)
Form Backend	Web3Forms
Assets CDN	Azure Blob Storage
DNS Provider	Network Solutions
SSL Certificate	Azure-managed (automatic)

Azure Benefits

Why Azure Static Web Apps?

1. **Free Tier** - No monthly hosting costs for static websites
2. **Global CDN** - Content delivered from nearest edge location worldwide
3. **Automatic HTTPS** - Free SSL certificates, auto-renewed
4. **Custom Domains** - Easy domain configuration with validation
5. **High Availability** - 99.95% uptime SLA
6. **Scalability** - Handles traffic spikes automatically
7. **Security** - DDoS protection included, security headers

8. Enterprise Ready - Part of NADDBio's Azure subscription

Expected Monthly Costs

Service	Cost
Azure Static Web Apps (Free Tier)	\$0.00
Custom Domain SSL	\$0.00 (included)
Bandwidth (first 100GB)	\$0.00 (included)
Web3Forms (250 submissions/month)	\$0.00
Total Monthly Cost	\$0.00

Note: The Free Tier includes 100GB bandwidth/month and 2 custom domains. This is sufficient for most business websites. If traffic exceeds limits, Standard Tier is ~\$9/month.

Scalability & Future Growth

Easy Vendor Collaboration

- Clean, documented codebase that can be handed off to any web developer
- Standard HTML/CSS/Javascript stack - no proprietary frameworks or lock-in
- All assets and configurations included in project folder
- This manifest provides full handover documentation

Microsoft Enterprise Security

- Azure provides top-class enterprise security infrastructure
- DDoS protection included at no extra cost
- Automatic HTTPS with managed SSL certificates
- Built-in security headers (XSS protection, clickjacking prevention)
- Compliant with major security standards (ISO 27001, SOC 2)

Wippli Integration Ready

- Azure stack is fully compatible with Wippli services
- Can connect to Wippli AI tools and analytics
- Shared Azure tenant enables seamless integration
- Future automation and workflows can be added

Ready for Growth

The current setup can easily expand to include:

- **Blog / News section** - Add content management
- **Client Portal** - Secure document sharing
- **API Integration**
- Connect to CRM, email marketing, analytics
- **E-commerce** - Add payment processing if needed
- **Multi-language** - Internationalisation support
- **Advanced Analytics** - Azure Application Insights integration

All future additions stay within the same Azure ecosystem, maintaining security and simplicity.

DNS Configuration

Domain Registrar: Network Solutions

Record Type	Host	Value
CNAME	www	red-glacier-00a34cd0f.2.azurestaticapps.net

Access Credentials

Azure Portal

- **Portal:** <https://portal.azure.com>
- **Tenant:** NADDBio (5cde1a90-82a9-442f-9dac-3f7626b4fbff)
- **Subscription:** Azure subscription 1
- **Resource Group:** naddbio-rg
- **Static Web App:** naddbio-website

Web3Forms (Contact Form)

- **Current Access Key:** 81584337-1236-4188-a518-022bab9f9dc
- **Currently sends to:** design@brannium.com (Brannium will forward)
- **Dashboard:** <https://web3forms.com/>

ACTION REQUIRED: To Receive Form Submissions Directly

Kingsley - to have contact form submissions sent directly to your inbox:

1. Go to <https://web3forms.com>
2. Enter your email: `kingsley.urakpo@naddbio.com`
3. Click “Create Access Key”

4. You'll instantly receive an access key (looks like: xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxx)
5. Send this key to Brannium at design@brannium.com
6. Brannium will update the website and redeploy

This takes 2 minutes and is completely free. Until then, Brannium will forward any form submissions to you.

Deployment

- **Method:** Azure SWA CLI
 - **Deployment Token:** Stored securely (contact Brannium for redeployment)
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Maintenance Notes

To Update Website Content

1. Edit HTML files locally
2. Run deployment command via Azure SWA CLI
3. Changes go live within 1-2 minutes

To Change Contact Form Recipient

1. Edit naddbio_contact.html and naddbio_contact_mobile.html
2. Create new Web3Forms access key for new email
3. Replace access key in both files
4. Redeploy

To Add New Pages

1. Create desktop and mobile HTML versions
 2. Add routes to staticwebapp.config.json
 3. Update sitemap.xml
 4. Redeploy
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File Structure

```
2-PR00FS_Website_Refresh_Jan_2026/
├── index.html                                # Homepage (desktop)
├── index_mobile.html                          # Homepage (mobile)
├── naddbio_services.html                     # Services page
└── naddbio_services_mobile.html
```

```
└── naddbio-about-mockup.html          # About page
└── naddbio-about-mockup_mobile.html
└── naddbio_contact.html               # Contact page
└── naddbio_contact_mobile.html
└── naddbio_therapeutic_areas.html    # Therapeutic areas
└── naddbio_therapeutic_areas_mobile.html
└── naddbio_meet_the_team.html        # Team page
└── naddbio_meet_the_team_mobile.html
└── naddbio_leadership.html           # Leadership page
└── naddbio_leadership_mobile.html
└── staticwebapp.config.json          # Azure routing config
└── sitemap.xml                      # SEO sitemap
└── robots.txt                        # Search engine directives
└── favicon.svg                      # Site favicon
└── logos/                            # Client logo assets
```

Support Contact

Brannium design@brannium.com

Document generated: February 2026