Adaptive UI Documentation

Overview

Automaspec implements a responsive UI that works across mobile, tablet, and desktop layouts while keeping core flows (auth, dashboard, analytics, AI) usable on all screen sizes.

Device Support

- **Mobile** (≈ 375px–767px): single-column layouts, touch-friendly controls
- **Tablet** (≈ 768px–1023px): increased density, two-column layouts where appropriate
- **Desktop** (1024px+): full layouts with side navigation and multi-panel pages

Visual and Accessibility Criteria

- Typography scales via responsive Tailwind utilities and consistent sizing tokens
- Icons are SVG-based (Lucide) and scale without distortion
- Buttons and interactive controls maintain touch-friendly sizing on mobile
- Light/dark theme support via `next-themes`

Layout and Components

- Responsive layout composition via Tailwind CSS v4 utilities (`sm:`, `md:`, `lg:`)
- Sheets/drawers and dialogs are used for mobile-friendly navigation and actions
- Reusable UI primitives live in `components/ui/*`
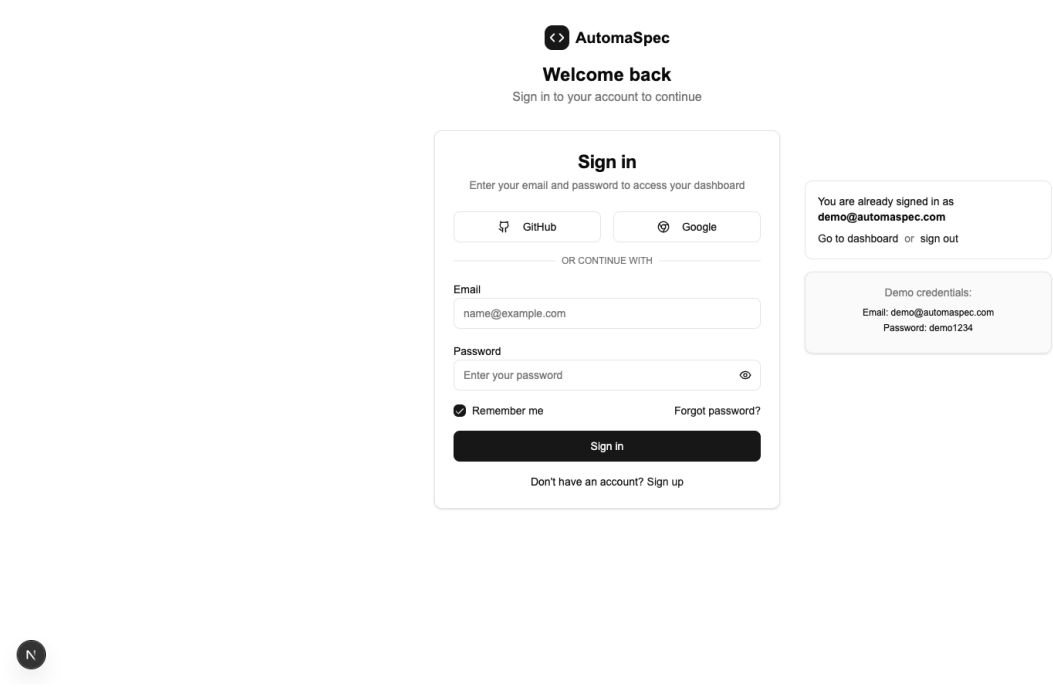
Screenshots

Login Page

Figure 1: Login Desktop

Desktop (1920×1080)

Tablet (768×1024)

AutomaSpec

Welcome back

Sign in to your account to continue

Sign in

Enter your email and password to access your dashboard

GitHub	Google

OR CONTINUE WITH

Email

name@example.com

Password

Enter your password 👁

☑ Remember me   Forgot password?

Sign in

Don't have an account? Sign up

You are already signed in as
demo@automaspec.com

Go to dashboard or sign out

Demo credentials:

Email: demo@automaspec.com
Password: demo1234

Mobile (375×667)

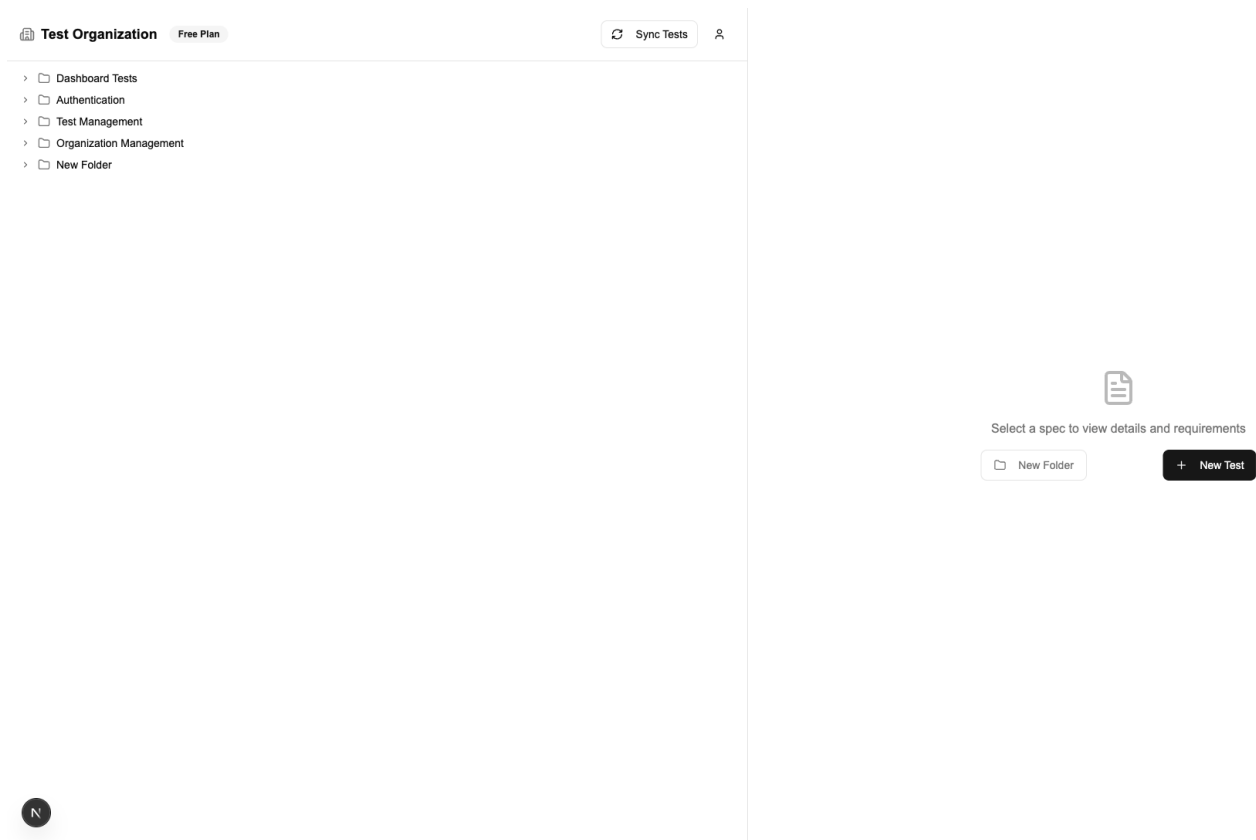**Dashboard Page**

Desktop (1920×1080)

Tablet (768×1024)

Mobile (375×667)

Technical Notes

- Framework: Next.js (App Router) + React 19 + TypeScript
- Styling: Tailwind CSS v4
- Theme: `next-themes` + CSS variables

Conclusion

The UI adapts to common device breakpoints and maintains functional parity across screen sizes for key flows.

⟨⟩ AutomaSpec

Welcome back

Sign in to your account to continue

Sign in

Enter your email and password to access your dashboard

⌗ GitHub	◉ Google

─────── OR CONTINUE WITH ───────

Email

name@example.com

Password

Enter your password   👁

☑ Remember me   Forgot password?

Sign in

N   Don't have an account? Sign up

You are already signed in as
demo@automaspec.com

Go to dashboard or sign out

Demo credentials:
Email: demo@automaspec.com
Password: demo1234

Figure 4: Dashboard Desktop

Test Organization   Free Plan   ⟳ Sync Tests   👤

› 📁 Dashboard Tests

› 📁 Authentication

› 📁 Test Management

› 📁 Organization Management

› 📁 New Folder

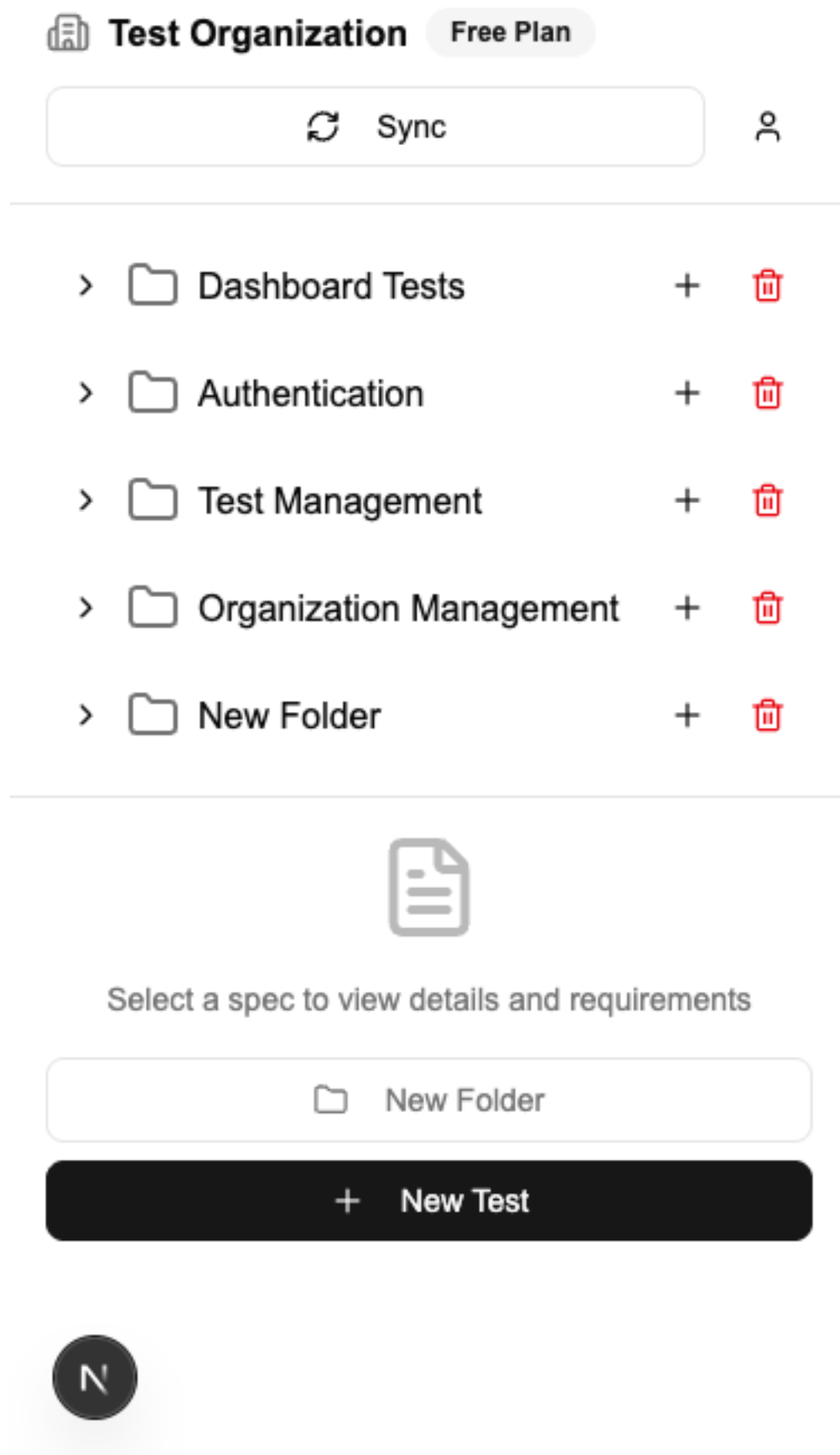Select a spec to view details and requirements

📁 New Folder   + New Test

N

Figure 5: Dashboard Tablet

Figure 6: Dashboard Mobile