

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** ($\approx 375\text{px}-767\text{px}$): single-column layouts, touch-friendly controls
- **Tablet** ($\approx 768\text{px}-1023\text{px}$): 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

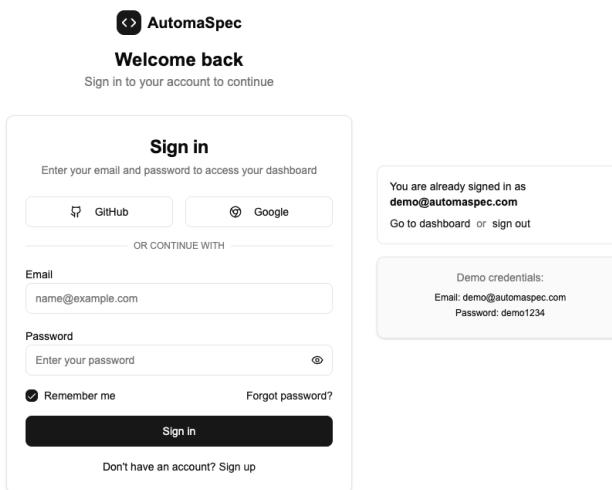


Figure 1: Login Desktop

Desktop (1920×1080)

Tablet (768×1024)

The image shows a login screen for the AutomaSpec application. At the top, there is a logo consisting of two overlapping rounded rectangles, one light blue and one light green, followed by the text "AutomaSpec". Below the logo, a large bold heading "Welcome back" is displayed, with a sub-instruction "Sign in to your account to continue".

The main area is titled "Sign in" and contains the instruction "Enter your email and password to access your dashboard". Below this, there are two social sign-in buttons: "GitHub" and "Google". A horizontal line with the text "OR CONTINUE WITH" is positioned between these buttons and the input fields.

The "Email" field contains the placeholder "name@example.com". The "Password" field has a placeholder "Enter your password" and includes a visibility icon (an eye symbol). Below the password field are two links: "Remember me" (with a checked checkbox) and "Forgot password?".

A large black button at the bottom is labeled "Sign in". At the very bottom of the screen, there is a link "Don't have an account? Sign up".

To the right of the main form, there are two rounded rectangular callout boxes. The top box displays the message "You are already signed in as demo@automaspec.com" with links "Go to dashboard" and "sign out". The bottom box displays "Demo credentials:" followed by "Email: demo@automaspec.com" and "Password: demo1234".

Figure 2: Login Tablet

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.



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

Figure 3: Login Mobile

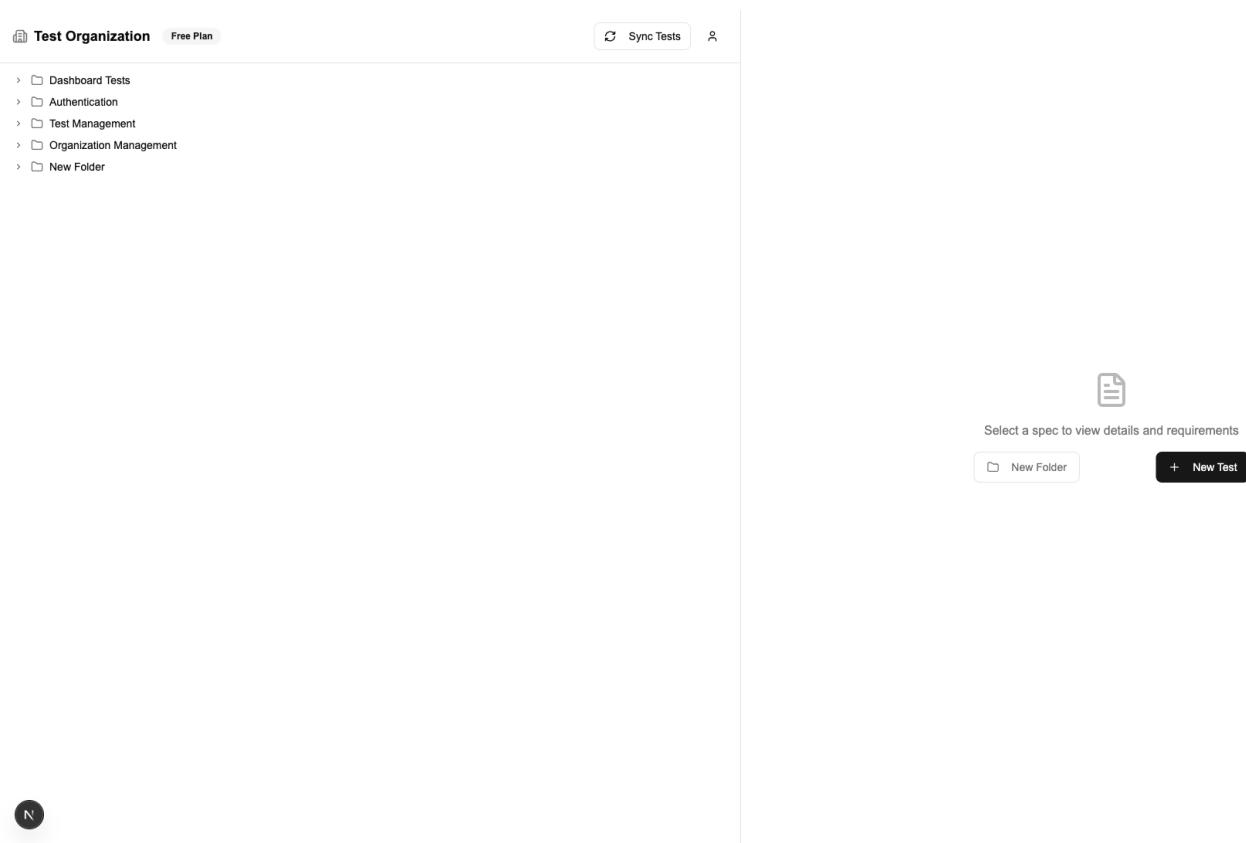


Figure 4: Dashboard Desktop

- >  Dashboard Tests
- >  Authentication
- >  Test Management
- >  Organization Management
- >  New Folder



Select a spec to view details and requirements

 New Folder + New Test

Figure 5: Dashboard Tablet



- > Dashboard Tests +
- > Authentication +
- > Test Management +
- > Organization Management +
- > New Folder +



Select a spec to view details and requirements

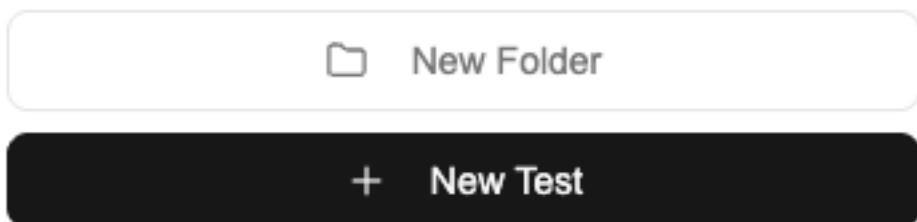


Figure 6: Dashboard Mobile