

Development Team

Date: May 8, 2025

Name: Etsubdink Yetwale

Role: Frontend Developer

Projects: Ai Jake

Key Tasks:

1. Initial Mobile Responsiveness:

- Updated the `PasswordRequirements.tsx` component to ensure each requirement stacks **vertically** on small screens.
- This eliminated horizontal cramping, significantly improving readability on mobile devices.

2. Advanced Desktop Layout:

- Refined the component's layout for larger screens (desktop viewports).
- Implemented a **two-column structure** where each requirement's indicator (e.g., checkmark or dot) aligns neatly at the beginning of each line for a clean appearance.
- Used **Tailwind CSS** to apply a responsive, dual-layout strategy:
 - **Mobile view (`sm:hidden`):** Maintains vertical stacking of all requirements.

- **Desktop view** (**hidden sm:flex**): Displays requirements in two columns:

- **Column 1:**

- No prohibited character
- At least 8 characters long
- At least one number

- **Column 2:**

- At least one lowercase letter
- At least one uppercase letter
- At least one special character

Deliverables:

- **fully responsive, user-friendly design** tailored to both mobile and desktop environments.

Dimensions: iPhone SE ▾ 375 × 667 75% ▾ No throttling ▾ 

Ai Jack

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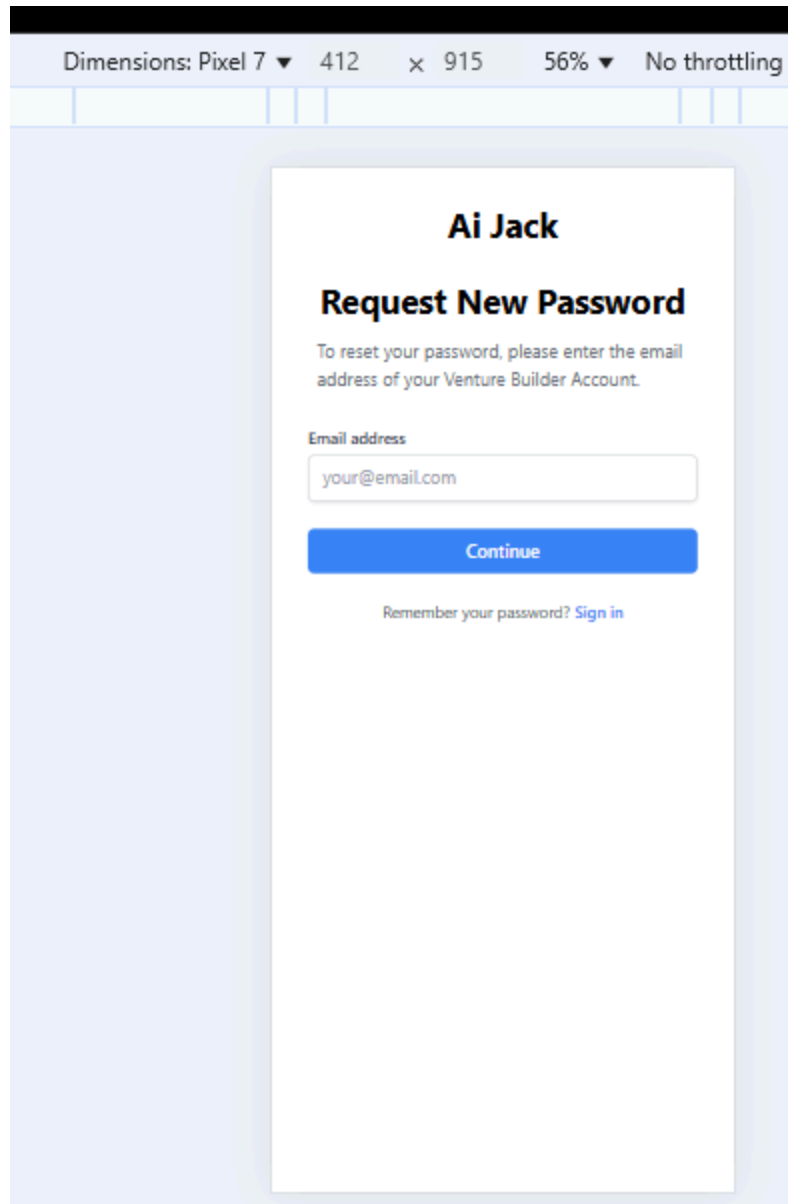
AI Jack



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Challenges faced/support needed:

- Balancing **compactness and clarity** on mobile with **structure and alignment** on desktop required thoughtful application of Tailwind's responsive classes and layout utilities.

Planned Work:

- Continue with ongoing development tasks.

