Frontend Developer Assessment

Overview

We're excited to see what you can create! Your task is to build a web application based on the provided Figma design. Here's a quick overview of what the app should include:

1. Homepage with a Lottie animation
2. Walkthrough tutorial screens using Swiper
3. Multistep form with various fields
4. Results page with a Lottie animation

Please use Next.js, CSS variables, and reusable components for this project. Remember, accessibility and a pixel-perfect implementation are key.

Good luck, and have fun coding!

Assessment Steps

1. Homepage

- **Features**: Implement a Lottie animation using GSAP and Lenis. Include a button that navigates to the form section.
- **Requirements**:
  - Use GSAP for animation.
  - Integrate Lottie.
  - Implement smooth scrolling with Lenis.
  - Ensure the button is accessible (focus states, ARIA labels if needed).

2. Walkthrough Tutorial Screens

- **Features**: Create a series of tutorial screens using Swiper.js with a "Get Started" button.
- **Requirements**:
  - Use Swiper.js for the tutorial screens.
  - Ensure each screen matches the design specifications.
  - Add a "Get Started" button on the last slide that navigates to the multistep form.

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3. Multistep Form

- **Features**: Implement a form with the following fields:
  - First Name (text input)
  - Email address (email input)
- **Requirements**:
  - Create reusable form components (e.g., TextInput, SelectDropdown).
  - Validate the form fields (e.g., required fields, appropriate formats).
  - Ensure the form is accessible (labels, error messages, tab order).
  - Use CSS variables for styling.
  - Match the form's design and ensure it is pixel-perfect.

4. Results Page

- **Features**: Display a result message.
- **Requirements**:
  - Display user input summary.

Technical Requirements

- **Framework**: Next.js & TypeScript
- **Styling**: CSS variables, ensure pixel-perfect design implementation.
- **Components**: Use reusable components wherever possible.
- **Accessibility**: Ensure the application meets accessibility standards.
- **Animations**: Use GSAP for animations and integrate Lottie for Submission
- **Code Repository**: Submit your code through a Git repository i.e GitHub.
- **Readme File**: Include a README file with instructions on how to run the project locally, along with any other relevant information.
- **Deployed Version**: Optional, provide a deployed version of the application (e.g., Vercel, Netlify).

Evaluation Criteria

- **Functionality**: The application should work as described in the requirements.
- **Code Quality**: Clean, readable, and maintainable code.
- **Design Fidelity**: The application should match the provided Figma design pixel-perfectly.
- **Accessibility**: Ensure the application is accessible.
- **Reusable Components**: Proper use of reusable components.
- **CSS Variables**: Effective use of CSS variables for theming and styling.
- **Animations**: Smooth and performant animations using GSAP and Lottie.

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