Ancestry FED Skills Assessment Test

The Ancestry Front-End Development (FED) Assessment Test was designed to evaluate a candidate's professional skills and abilities in converting a design mockup into a semantically correct HTML webpage, identify strengths and weaknesses, and establish grounds for the technical interview following the coding exercise.

Requirements

- Pixel-perfect quality level (Mac and Windows)
- All text to be real text
- No inline styles unless absolutely necessary
- All containers must be vertically expandable to account for localization
- Page should be fully responsive to browser size
- Use of latest technologies (CSS3, HTML5, ARIA, etc.) will demonstrate your familiarity with current advancements in this field.
- Cross browser compatibility (IE11+, FireFox, Chrome, Mobile)

Behavioral Requirements

- Modal opens from the "Subscribe Today" button on right side
- Modal closes from the "X" in the top right of the modal
- Form should not submit unless all fields are completed
- Email field must contain a valid email
- Use of a JavaScript framework (React or Angular) would earn bonus points

Other Info

- The design file is a PSD (PhotoShop Document)
- The modal and required form indicators are on hidden layers
- Your comprehension of each element and style used in this assessment is expected

Interview Topics
Semantic HTML
Web Accessibility
Page Performance
JavaScript Libraries/Frameworks & Performance
Code Quality/Consistency
Responsive Web Coding
Image Sprites
Web Design