QA Checklist (Frontend-Focused & QA/QC)

Candidate: Aung Si Hein
Role**:** Full-Stack Web Developer

1. General Layout & Structure
- All sections present and in correct order.
- Container widths verified for desktop, tablet, and mobile breakpoints.
- Adjusted overflow issues.

2. Typography & Text Accuracy

- Gotham Font-family is used consistently.
- Font-size, weight, line-height checked against Figma.
- Button and text spacing adjusted.
- Dynamic PHP content is used and json as datasource.

3. Buttons & Links

- Buttons are clickable, hover states functional.
- Input Forms visually correct also required attributes present.

4. Images & Icons
- All SVGs/PNGs load correctly.
  Alt text verified for accessibility
- Images scale correctly on mobile/tablet.

5. Background & Gradients

The hero section gradient has been positioned accurately and is visually consistent with the Figma design. For the Early Access section, the radial spotlight gradient was not explicitly defined in Figma; I implemented a visually similar gradient to match the intended design as closely as possible.

- Gradient opacity adjusted for subtle but visible effect.

6. Responsiveness

- Mobile, tablet, desktop layouts checked
- Hero SVG scales proportionally.
- Buttons and forms remain fully visible, no horizontal scroll.
- Minor alignment shifts fixed for text on smaller screens.
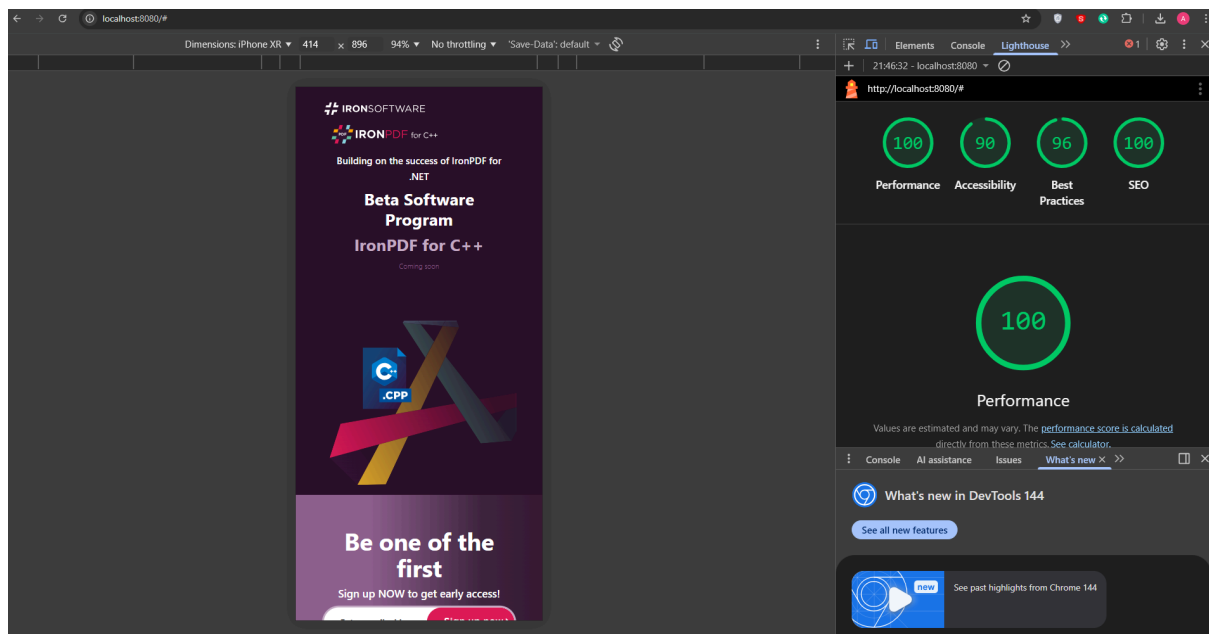
7. Cross-Browser Compatibility

- Chrome, Firefox, Safari verified. Fonts, gradients, SVGs, text alignment consistent across browsers.
- Safari gradient rendering differences are fixed by adjusting radial gradient percentages.

8. SEO & Accessibility

- Heading hierarchy correct (h1 hero, h2 features, h3 subtitles).
- All images have descriptive alt attributes.
- Screen-reader headings (visually-hidden h2) present.
- Forms accessible with placeholders and buttons.

9. Performance & Web Vitals

- Images optimized (SVGs/icons, compressed hero image).
- Lighthouse scores checked; minor gradient adjustments improved repaint.
- Background gradients implemented in CSS for better performance.

10. Additional Fixes & Adjustments

- Absolute-positioned hero badges adjusted to prevent overlap with gradients.
- Early-access gradient background color confined to avoid buttons.
- Feature-first-section gradient appears only at bottom middle.
- Z-index layers checked, content above.
- Minor padding adjustments in Feature Section

Summary

- Sections visually match Figma.
- Gradients refined to enhance design without covering text or buttons.

- Layout is responsive, accessible, and cross-browser compatible.
- Forms, buttons, and dynamic content render correctly.