

Polaris — Phase 1 JavaScript Add■On

This document defines optional JavaScript tasks to extend the Polaris project beyond static HTML and CSS, while remaining within Phase 1 fundamentals.

1. JavaScript Goals

- 1 Add light interactivity without frameworks.
- 2 Improve usability and navigation clarity.
- 3 Prepare structure for future React integration.
- 4 Keep logic simple and readable.

2. JavaScript Feature Checklist

- 1 Mobile navigation toggle (hamburger menu).
- 2 Smooth scrolling for navigation links.
- 3 CTA button click feedback.
- 4 Sticky navigation behavior on scroll (optional).
- 5 Scroll-based class toggles for subtle animations.
- 6 Basic form validation if a form is added.

3. File Structure Update

Add a separate JavaScript file to keep concerns separated:

Example:

```
polaris/
  ■■■ index.html
  ■■■ styles.css
  ■■■ script.js
  ■■■ assets/
```

4. Content Expansion Notes

- 1 Add testimonials or social proof if needed.
- 2 Include a simple newsletter or early-access form.
- 3 Expand feature cards for layout balance.
- 4 Add legal footer links for realism.
- 5 Introduce an extra mid-page CTA.

5. Phase Boundary Reminder

All JavaScript in this phase should remain lightweight and framework-free. Complex state management and heavy animations belong in later phases.