OPPO Mobile Shop - HTML, CSS, JS Coding Standards

HTML Standards

- Use HTML5 doctype:
- Use semantic elements like , , , etc.
- Maintain consistent indentation (2 or 4 spaces).
- Use descriptive class and ID names.
- Add alt attributes for all images for accessibility.
- Include essential meta tags (charset, viewport, description).

CSS Standards

- Keep CSS in a separate file (style.css).
- Follow BEM naming convention: .block__element--modifier.
- Maintain consistent indentation and spacing.
- Avoid inline styles; use external or internal CSS only.
- Use media queries for responsive design.
- Define reusable CSS variables for colors and fonts.

JavaScript Standards

- Keep JS in a separate file (script.js).
- Use const and let instead of var.
- Use descriptive function and variable names.
- Attach events using addEventListener, not inline attributes.
- Avoid global variables; use modules or IIFEs.
- Handle errors using try...catch.
- Use consistent formatting and semicolons.

Project Structure

- Maintain organized folders: css/, js/, images/, assets/.
- Example structure:
- oppo-shop/ → index.html, css/style.css, js/script.js, images/, assets/icons/

Bonus Tips

- Use Google Fonts or OPPO brand fonts.
- Use Font Awesome for icons.
- Test on multiple devices for responsiveness.
- Validate HTML via W3C Validator.
- Optimize images for better performance.