

## React Developer Assignment

### Objective:

Your task is to convert a Figma design into a fully responsive, pixel-perfect webpage using React (with fun

### Project Details:

Figma Design Link: <https://www.figma.com/design/CnjLFW6yuqG8CyuBz3Bw0J/HTML-Developer-Assignm>

Font files: [https://drive.google.com/drive/folders/1gdq0p2Ov\\_37BYadJBLO-zrWlVh25E4ad?usp=sharing](https://drive.google.com/drive/folders/1gdq0p2Ov_37BYadJBLO-zrWlVh25E4ad?usp=sharing)

Expected Output: A pixel-perfect and responsive webpage that matches the design.

Technologies Required: React (No external UI frameworks like Bootstrap, Material-UI, or Tailwind CSS are

### Requirements:

1. Pixel Perfect Implementation: Ensure that the final output matches the Figma design exactly.
2. Responsiveness: The page should be fully responsive across different screen sizes (desktop, tablet, and
3. Clean Code: Write well-structured, readable, and maintainable React code.
4. Cross-Browser Compatibility: The page should work seamlessly on Chrome, Firefox, Edge, and Safari.
5. Performance Optimization: Minimize unnecessary CSS and JavaScript, optimize images where required
6. Functional Elements: Implement any interactive elements like buttons, hover effects, and animations as

### UI Related Requirements:

- Header: Clicking on the search icon should open a search box (design on the right side in Figma). The he
- Product Section ("Alcami Elements")
  - The image gallery should be functional. Clicking on arrows, dots, or thumbnails should change the main
  - The radio buttons should be functional. Implement a function that changes the "Add to Cart" link based o
  - There are two radio groups (Flavors and Purchase Type), each with 3 options, resulting in 9 possible va
- Percentage Section: The numbers (e.g., 84%, 78%) should count up from 0 when the user reaches this s
- Table: Use a standard HTML `<table>` element.
- Testimonial Section: Implement a scrollable testimonial section.
- FAQ Section: Implement openable accordions for FAQs.

### Submission Guidelines:

- Delivery Format: Submit a zip file containing your project folder with the following structure:

/project-folder

/src

/assets (if applicable)

/components (React components)

/css (contains your stylesheets)

/js (contains your scripts)

/public (if applicable)

package.json

README.md (optional but preferred)

- Hosting (Optional but Preferred): Deploy the page using GitHub Pages, Vercel, or Netlify and share the live link.

Evaluation Criteria:

- Accuracy in design implementation
- Code quality and structure
- Responsiveness and cross-browser compatibility
- Performance optimization

Bonus Points:

- Use CSS animations where applicable for a smoother UI experience.
- Implement lazy loading for images.

How to Submit:

1. Upload your zip file to Google Drive/GitHub and share the link.
2. If deployed, share the live link along with the source code.

Submission Deadline: 4 days from receiving the assignment.