

# Responsive Ecommerce Website – Project Documentation

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## Project Title:

Little Feet Luxury – A Simple Responsive Ecommerce Website

## Objective:

To build a fully functional, responsive, and interactive multi-page e-commerce website using HTML, CSS, and JavaScript, and deploy it online using GitHub Pages, Netlify, or Vercel.

## Live Demo:

Deployed Link: <http://127.0.0.1:5500/index.html>

## Project Structure:

```
/ecommerce-website/  
|  
├── index.html      → Homepage  
├── products.html   → Product listing page  
├── about.html      → About Us page  
├── contact.html    → Contact form  
|  
├── css/  
│   └── styles.css  → All custom styling (responsive)  
|  
├── js/  
│   └── script.js   → All JavaScript interactivity  
|  
└── images/  
    └── [product/hero images]
```

## Features Implemented:

### Pages

- Home Page with hero section and CTA
- Products Page with real product images and links
- About Page with company info
- Contact Page with form validation

### HTML Elements Used

header, nav, section, article, main, footer, form, button, img, a

### CSS Features

- Fully responsive layout using Grid and Flexbox
- Mobile-first media queries
- Button and nav hover effects
- Hero background and product card styling

### JavaScript Interactivity

- "Add to Cart" button with dynamic counter and alert
- Active navigation highlighting based on page
- Contact form validation
- Scroll-to-top button on all pages

## Responsiveness:

Tested across:

- Mobile (360px)
- Tablet (768px)
- Desktop (1024px+)

All elements adjust smoothly using flexible layouts and media queries.

## Tools & Tech Used:

- HTML5 & CSS3
- Vanilla JavaScript (no frameworks)
- Unsplash & Amazon links for product images
- Chrome DevTools for responsive testing
- GitHub Pages / Netlify (for deployment)

## Deployment Instructions:

### GitHub Pages

1. Push project to GitHub repo
2. Go to repo > Settings > Pages
3. Set branch to main and root directory /
4. Copy the live URL

## Future Improvements:

- Add cart storage using localStorage
- Add checkout and user login features
- Connect to a backend or Firebase for real order processing

## Author:

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