

# Product Details Page

## From Idea to Web Page

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# Project Explanation

# What is a Product Details Page

**A Product Detail Page (PDP)** is a specific webpage on an e-commerce site that provides

- All the essential information
- Visuals
- Interactive elements

It is made for a single product, acting as the digital sales associate to help customers :

- understand features
- compare options (like size, color)
- see pricing
- read reviews
- and ultimately add the item to their cart.

**It's crucial for converting browsers into buyers because it gives customers everything they need to know.**

# Key Elements of a PDP

- Visuals: Images or videos
- Product Info: Name, detailed description, features, specifications (materials, dimensions, ingredients).
- Pricing & Availability: Price, sale info, stock status if applicable.
- Options: Selectable sizes, colors, or variations if applicable.
- Call-to-Action (CTA): "Add to Cart" or "Buy Now" button.
- Social Proof: Customer reviews, ratings, testimonials.
- Logistics: Shipping details, return/refund policies.
- Trust Signals: FAQs, clear contact info.



# Project Goal

Build a complete, visually clear product landing page using only HTML and CSS.

- The page should explain a product, guide the eye , and have a good design
- This project tests:
  - Structure thinking
  - Flexbox and Grid layout
  - Clean prompting and iteration

**Deliver your first portfolio-ready project with with a global link so any one can see your work**



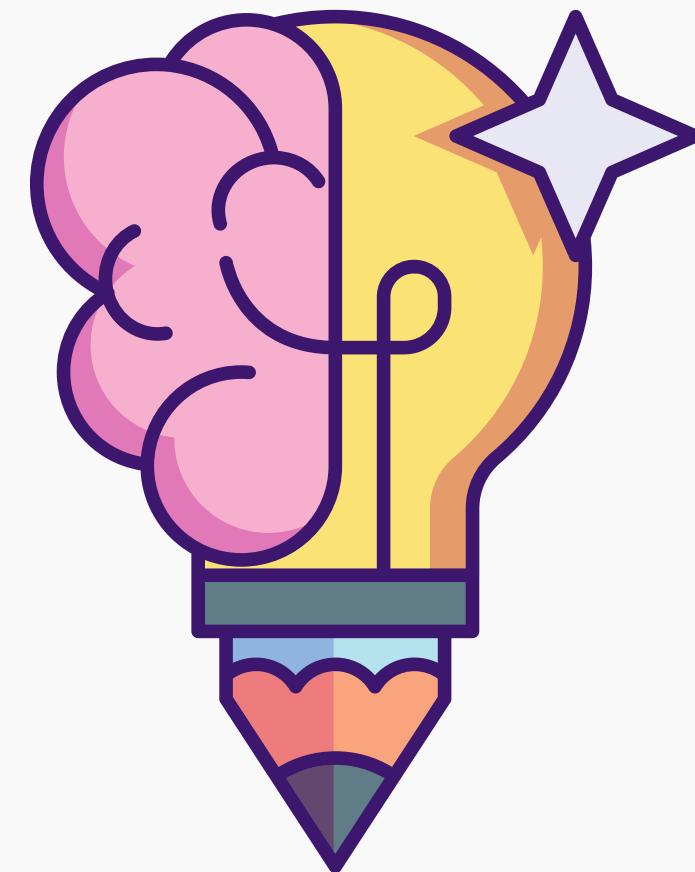
# What Makes This Project Successful

- Explains the product clearly without confusion
- Has a visible structure from top to bottom
- Uses Flexbox/Grid for layouts
- Responsive on desktop and mobile
- You can explain your project section by section



# Examples To Check Before Starting

1. Product showcase
2. Design ideas
3. Mobile product page
4. Mobile product page 2
5. Camera product page



# Requirements & Guidance

# Ideas To Choose From

## Personal Product

- Clothes
- Shoes
- Accessories
- Makeup

## Technical Product

- Mobile phone
- Laptop
- Home Appliance
- Car

| Section                                | Required Elements   |
|--|---|
| Header                                 | 1. Product or brand name<br>2. Simple navigation (anchor links)   |
| Hero Section                           | 1. Large product image<br>2. Product title<br>3. 1–2 line description<br>4. One clear CTA button  |
| Product Features                       | 3–4 features Each feature has<br>1. A title<br>2. A short description   |
| Product Details                        | 1. Longer description<br>2. Text lists<br>3. icons  |
| Pricing / Offer                        | 1. Price or plan<br>2. CTA button   |
| Footer                                 | 1. Brand name or logo<br>2. Copyright<br>3. Useful links  |
| Animations are optional but encouraged | <ul style="list-style-type: none"> <li>• Button hover</li> <li>• Image hover</li> <li>• Card hover</li> <li>• Button Effects</li> </ul> |

# Required Page Sections



# Guidance Steps

**This project is not about finishing fast.  
It is about thinking clearly, structuring intentionally, and iterating.**

**Students should:**

- Use the provided starter code
- Work section by section
- Test the page at every step
- Improve through iteration, not perfection
- Submit all the requirements before the deadline

# Final Submission Checklist

**1. Code Folder submitted on github:**

- a. index.html
- b. styles.css
- c. assets folder : containing all the images used in the project
- d. workflow.md: Includes the wireframe , the plan , and the prompts used

**2. Github repo link for the project code**

**3. Deployment link using github pages**

**4. A presentation made of exactly 4 slides**

- a. Project title & Student Name
- b. Project demo and explanation
- c. What were the struggles you faced during the project
- d. How you overcome those struggles



**For any questions please ask on  
Discord server technical questions channel**

**For urgent cases you can send WA on  
+962787875915**