# Day 4 - Building Dynamic Frontend Components for Your Marketplace

Professional Practices Emphasized

• Modular and reusable component design.

• State management and dynamic data binding.

• Responsive and user-friendly UI design.

• Thorough documentation for code and processes.

## Component Snippets and Outputs

### Product Listing Component

|  |  |
| --- | --- |
| Code Snippet | Output |
| A computer screen with text on it  Description automatically generated | A person wearing a white tank top and a pair of shoes  Description automatically generated |

### Product Detail Component

|  |
| --- |
| Code Snippet    Output |

### Search Bar

|  |
| --- |
| Code Snippet |
|  |
| Output |
|  |

### Cart Component

|  |
| --- |
| Code Snippet  A screen shot of a computer screen  Description automatically generated |
| Output |

### Wishlist Component

|  |
| --- |
| Code Snippet |
|  |
| Output |
|  |

### Checkout Flow Component

|  |
| --- |
| Code Snippet |
|  |
| Output |
|  |

### Filter Panel Component

|  |  |
| --- | --- |
| Code Snippet | |
|  | |
| Output | |
|  |

### Footer and Header Components

|  |
| --- |
| Code Snippet |
|  |
| Output |
| A black screen with white text  Description automatically generated |

Day Checklist

|  |  |
| --- | --- |
| Frontend Component Development | **☑** |
| Responsiveness | **☑** |
| Documentation and Submision | **☑** |
| Code Quality | **☑** |