

## PROJECT DESIGN PHASE 2

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PROJECT TITLE	CREATING A LANDING PAGE USING HUBSPOT

### CODE LAYOUT, READABILITY AND REUSABILITY OF CREATING A LANDING PAGE USING HUBSPOT ?

Creating a well structured, readable, and reusable landing page in HubSpot involves utilizing their drag and drop editor for design while paying attention to how you organize your content and code. Here are some tips to help you achieve better code layout, readability, and reusability when creating a landing page in HubSpot:

#### 1. Logical Structure:

Use a logical structure for your landing page. Typically, this includes header, content sections, a form, and a footer. Arrange content elements in a clear and organized flow.

#### 2. Modular Design:

Break down your landing page into modular sections or components. For instance, you can create separate modules for headers, calltoaction sections, and footers. HubSpot allows you to save and reuse these modules in different pages.

### 3. CSS Styles:

Maintain a separate stylesheet for your landing page's styles. This keeps your HTML clean and allows for easier management.

Use classes and IDs with meaningful names to style different elements. Consistent naming conventions enhance readability.

### 4. JavaScript:

Where JavaScript is necessary, keep it in external script files. Avoid inline scripts in your HTML whenever possible.

Document your JavaScript code to explain its purpose and functionality.

### 5. Comments:

Use comments in your HTML and CSS to describe the structure, purpose, or important details of sections or elements.



## **6. Semantic HTML:**

Use semantic HTML tags to properly describe the meaning and structure of your content. This improves accessibility and search engine optimization.

## **7. Consistency:**

Maintain consistent naming, styling, and formatting throughout your landing page.

## **8. Responsiveness:**

Ensure that your landing page design is responsive and adapts to various screen sizes.

## **9. Accessibility:**

Make your landing page accessible by following web accessibility standards. Use ARIA attributes and provide alternative text for images.

## **10. Testing:**

Regularly test your landing page in different web browsers and on various devices to verify that it displays and functions correctly.

## **11. Documentation:**

Document the structure, purpose, and any specific implementation details of your landing page. This can be valuable for future maintenance or when working with a team.

## **12. Reusable Templates:**

**HubSpot allows you to create and reuse templates for landing pages. If you have a consistent design or layout for multiple pages, consider creating a template to ensure uniformity and save time.**

### **13. Version Control:**

**If you're working on the landing page with a team, use version control systems like Git to manage code changes and facilitate collaboration.**

### **14. HubSpot Features:**

**Make full use of HubSpot's built in features, such as forms, marketing automation, and templates, to reduce the need for extensive custom coding.**

**By following these guidelines, you can create a landing page in HubSpot that is well organized, readable, and easy to maintain. Effective code layout and documentation are essential for ensuring that your landing page remains in good shape and can be modified or reused as needed.**