Project Development Phase

**CODE-LAYOUT, READABILITY AND REUSABILITY**

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| NM ID | D3AB4E60998F2BBA802428A0FF7D9B00 |
| PROJECT NAME | Creating a landing page in HubSpot |

**Code Layout:**

1. **HTML Structure:** Maintain a clear and organized HTML structure. Use appropriate HTML tags (e.g., headings, paragraphs, lists) to structure your content logically.
2. **Comments:** Add comments within your HTML, CSS, and JavaScript to explain the purpose of specific code sections. This helps other developers understand your code and makes future modifications easier.
3. **Indentation:** Use consistent indentation to improve code readability. Properly nested elements and indentation can make your code more structured and easier to follow.
4. **Whitespace:** Include appropriate spacing and line breaks to avoid cluttered code. White space can improve readability significantly.
5. **Consistent Naming:** Use consistent naming conventions for your classes, IDs, and variables. This helps maintain clarity and consistency in your code.
6. **Separation of Concerns:** Divide your code into separate sections for HTML, CSS, and JavaScript. Avoid inline CSS and JavaScript within HTML whenever possible.

**Readability:**

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| **S.No.** | **Consideration** |
| 1 | Use semantic HTML for content structure. |
| 2 | Apply consistent indentation and whitespace. |
| 3 | Add comments to explain code sections. |
| 4 | Keep CSS selectors specific and organized. |
| 5 | Maintain a consistent font and color scheme. |
| 6 | Utilize responsive design with media queries. |
| 7 | Use proper variable naming in JavaScript. |
| 8 | Follow best practices for JavaScript coding. |

**Reusability:**

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| **S.No.** | **Consideration** |
| 1 | Break your page into reusable components. |
| 2 | Create HubSpot modules for common elements. |
| 3 | Utilize CSS preprocessors for reusable styles. |
| 4 | Consider JavaScript libraries for common functionality. |
| 5 | Create global content in HubSpot for reuse. |