Project Development Phase

CODE-LAYOUT, READABILITY AND REUSABILITY

TEAM LEAD	S.KARTHIKRAJ
NM ID	B2DF7E4FB2160FDA23848332D658AAE7
PROJECT NAME	Creating a social media ad campaign in facebook

Code Layout:

Consistent Indentation:

Use consistent indentation (usually 2 or 4 spaces) to improve code readability. Avoid mixing tabs and spaces.

Descriptive Variable and Function Names:

Use meaningful and descriptive names for variables, functions, and classes. Avoid cryptic abbreviations.

Modularization:

Break your code into modular components, functions, or classes to promote reusability and maintainability.

Comments:

Include comments to explain complex or non-obvious parts of your code. Follow a consistent comment style, such as using docstrings for functions and block comments for code sections.

Version Control:

Follow version control best practices, such as using meaningful commit messages and branching strategies.

Testing:

Keep unit tests and testing code separate from production code. Use a clear naming convention for test files and functions.

Documentation:

Include high-level documentation that describes the purpose of the code, usage examples, and any important considerations.

Consistency:

Above all, maintain consistency throughout your codebase. Consistency enhances code readability and makes it easier for team members to collaborate.

Readability:

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:

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.