

PROJECT DEVELOPMENT PHASE

CODE-LAYOUT, READABILITY AND REUSABILITY

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Project Title	To Create Brand Name, Brand Mail and Brand Logo in canva

Code-layout

- Use a consistent code layout throughout your project. This will make your code easier to read and maintain.
- Use indentation to show the structure of your code. For example, if you have a function, indent the code inside the function body.
- Use comments to explain what your code does. This is especially important for complex code.
- Use descriptive variable names. This will make your code more readable and easier to understand.

Readability

- Use white space to make your code more readable. This includes using spaces between lines of code, between operators, and around keywords.
- Use line breaks to break up long lines of code. This will make your code easier to read and understand.
- Use parentheses to clarify the order of operations.
- Use curly braces to group related code together. This will make your code more readable and easier to understand.

Reusability

- Write modular code. This means breaking your code down into small, self-contained functions. This will make your code more reusable and easier to maintain.
- Use parameters to pass data into and out of your functions. This will make your functions more reusable and flexible.
- Use variables to store data. This will make your code more reusable and easier to maintain.

Here is an example of a reusable function for creating a brand name in Canva:

Python:

```
def create_brand_name(name, tagline):
```

```
    """Creates a brand name in Canva.
```

Args:

name: The name of the brand.

tagline: The tagline of the brand.

Returns:

A Canva element containing the brand name.

```
    """
```

```
    text_element = canva.text(name, size=24, font="Arial")
```

```
    tagline_element = canva.text(tagline, size=12, font="Arial")
```

```
    group_element = canva.group([text_element, tagline_element])
```

```
    return group_element
```