

Challenge #5: Implementation of head tags

Introduction:

This documentation guides you through the implementation of essential head tags in the HTML files of the Barangay Malongon website. The `` section contains metadata, styles, scripts, and other crucial elements that contribute to the structure and appearance of the website.

Steps to Implement Head Tags:

1. Open HTML File:

- Open the HTML file (e.g., index.html) of your project using a text editor.

2. Insert Doctype Declaration:

- Add the following doctype declaration at the beginning of the HTML file:

```
<!DOCTYPE html>
```

This declaration ensures that the browser renders the document in standards mode.

3. HTML Tag and Language Attribute:

- Add the opening `` tag with the `lang` attribute to specify the language of the document. For example:

```
<html lang="en">
```

4. Head Section:

- Insert the `` section within the HTML file. This section contains various metadata and linkages for stylesheets and scripts.

```
<head>  
  <!-- Meta tags, title, stylesheets, scripts, etc. will go here -->  
</head>
```

5. Charset Meta Tag:

- Add the character set meta tag to define the character encoding for the document. This helps browsers render text correctly.

```
<meta charset="UTF-8">
```

6. Viewport Meta Tag:

- Include the viewport meta tag to ensure proper scaling on different devices.

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
```

Challenge #5: Implementation of head tags

7. Title Tag:

- Set the title of the website within the ``<title>`` tag. This title appears in the browser tab.

```
<title>Barangay Malongon</title>
```

8. Linking Stylesheets and External Resources:

- If applicable, link external stylesheets, fonts, or icons in the head section using ``<link>`` tags.

```
<link rel="stylesheet" href="styles.css">
```

Adjust the `href` attribute to point to the correct file.

9. Linking External Scripts:

- If using external JavaScript files, link them in the head or in the footer section using ``<script>`` tags.

```
<script src="script.js"></script>
```

Adjust the `src` attribute to point to the correct file.

10. Additional Meta Tags:

- Include other relevant meta tags as needed, such as description, keywords, author, etc.

11. Closing HTML Tag:

- Close the HTML file with the closing ``</html>`` tag.

Example of HTML Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="icon" type="image/x-icon" href="IMG/logo.png"></link>
  <link rel="stylesheet" href="CSS/about.css">
  <link rel="stylesheet" href="CSS/images.css">
  <script src="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.4.2/js/all.min.js"></script>
  <title>Malongon | Official Website</title>
</head>
```

Conclusion:

Implementing these head tags ensures proper document structure, character encoding, and styling for the Barangay Malongon website. Customize the metadata and linkages according to the specific requirements and design of the project.