**NALLA MALLA REDDY**

**ENGINEERING COLLEGE DOCUMENTATION**

**ON**

**E-COMMERCE SITE**

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**CSE-3B**

**23B65A0512**

Designing an E-commerce Product Page with Git

Setting Up the Project

Create a New Repository:

Open your terminal or command prompt.

Navigate to the desired directory where you want to create the project.

Run the following command to initialize a new Git repository:

Bash

git init

Use code with caution.

Create Necessary Files:

Create two files in the repository:

product\_page.html (for the HTML structure)

styles.css (for the CSS styling)

Designing the Product Page

HTML Structure (product\_page.html)

HTML

<!DOCTYPE html>

<html>

<head>

<title>Product Page</title>

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

</head>

<body>

<div class="product-container">

<div class="product-image">

<img src="product-image.jpg" alt="Product Image">

</div>

<div class="product-details">

<h2>Product Name</h2>

<p>Product Description</p>

<p>Price: $19.99</p>

<button>Add to Cart</button>

</div>

</div>

</body>

</html>

Use code with caution.

CSS Styling (styles.css)

CSS

.product-container {

display: flex;

flex-direction: row;

gap: 20px;

}

.product-image {

width: 300px;

height: 300px;

}

.product-details {

/\* Add your desired styling for product details \*/

}

Use code with caution.

Tracking and Committing Changes

Stage Changes:

Use the following command to stage the modified files:

Bash

git add product\_page.html styles.css

Use code with caution.

Commit Changes:

Create a commit with a descriptive message:

Bash

git commit -m "Design e-commerce product page"

Use code with caution.

Additional Considerations

Product Details: Replace the placeholder text with actual product information.

Styling: Customize the CSS to match your desired design.

Functionality: Add JavaScript to handle interactions like adding to cart or displaying product variations.

Responsiveness: Ensure the page is responsive to different screen sizes.

Git Workflow: Consider using a more advanced Git workflow like branching and merging for larger projects.

**OUTPUT:**

