

Training/Upskilling - Module 1 - Set 2

Project Scenario: Product Managing App

Instructions

1. You are allowed to browse the internet to look for an answer. However, refrain from copying from others as it will result in elimination.
2. You MUST follow proper naming conventions while writing the code.
3. You should push the entire solution to Git, if it's cloned on a windows machine and install the dependencies, application should run on the browser.

Requirements

1. Create a new Angular project using Angular CLI.
2. Set up a simple Angular component for displaying a list of products.
3. Use databinding to display these products dynamically in the component template.
4. Implement a directive to highlight products based on their availability (e.g., different colors for available and out-of-stock products).
5. Create a service to manage the product data.
6. Inject this service into the product list component to fetch and display products.
7. Implement routing to navigate between different views/pages.
8. Create separate pages for the product list, product details, and a form to add/edit products.

Note:

1. You can use the Angular CLI to create the application and set up the project structure.
2. For data storage and retrieval, use the Angular in-memory Web API to mimic a backend server.
3. Focus on building the application's functionality and ensuring it covers the mentioned Angular concepts.