

Inventory Manager App

Description

The Inventory management applications allows Store managers to manage (create, read, update and delete) clothes for their stores.

Requirements

- The clothes should be stored in database and should contain the following information:
 - Name
 - Type
 - Quantity
 - Size
 - Single Price
 - Picture
 - Description
- The application's landing page should show a table displaying the available clothes in the store. The table should contain:
 - Name
 - Type
 - Quantity
 - Single Price
- The table should allow sorting by all columns in both ascending and descending order.
- Clicking a row of the table should open details view. The detailed view should show all of the available information for the chosen product.

- The details view should provide the option to edit and delete products from the catalog. Both options should update both UI and the database.
- On the app's landing page, there should be an Add option, which should lead to an Add New view, where a new item can be added to the database
- The website should be responsive. It should look good on phones, tablets and desktop

Non-Mandatory Requirements

- Implement search/filtering on the items table
- Implement Login
- Implement Roles
 - Admin - can add, delete and edit items
 - Viewer - can only view
- Use SASS/LESS
- Use Bootstrap
- Implement Unit Tests for the backend
- Implement Acceptance Tests for the frontend

Technologies

Option A

Use ASP.NET MVC

Option B

Use ASP.NET Web API 2 for the backend and AngularJS for the frontend

Option C

Use Java for the backend and AngularJS for the frontend

Contact information

If you have any questions regarding the task or you need additional information, do not hesitate to contact us. Please use the following contact details:

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