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1. **The webpages design**

Page 1: index.html

The page is the entry point to the application. It explains the functionality of the application and provides 4 links, one to add product to the database, one to edit/delete the products data as a table, one to search by product brand and the other to search by quantity threshold.

index.html

A close-up of a text

Description automatically generated

A click on the Add a Product link displays the productDataInput.html page

productDataInput.html

A screenshot of a computer

Description automatically generated

A click on the Cancel displays the index.html page

A click on the Submit, adds the product data to the database, and shows the message whether the data was added to the database successfully or not.

productAddOutcome.htmlA screenshot of a computer

Description automatically generated

A click on the Continue displays the index.html page

From index.html page, click on the Edit/Delete a Product link displays the editableListOfProducts.html page.

A screen shot of a computer

Description automatically generated

A click on the EDIT link displays the updateProductData.html page

A click on the DELETE link displays the deleteProductData.html page

updateProductData.html

A screenshot of a computer

Description automatically generated

A click on the Cancel displays the index.html page

A click on the Submit, updates the product data to the database, and shows the message whether the data was added to the database successfully or not.

productUpdateOutcome.html

A close-up of a computer screen

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A click on the Continue displays the index.html page

From index.html page, click on the Search by a Product Brand link displays the SearchProductBrand.html page.

A close-up of a computer screen

Description automatically generated

Enter the product brand and click submits to show the search result:

SearchProductBrandResult.html

A close-up of a logo

Description automatically generated

From index.html page, click on the Search by a Quantity Threshold link displays the SearchByQuantityThresHold.html page.

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Description automatically generated

Enter the threshold and click submits to show the search result:

SearchByQuantityThresHoldResult.html

A close-up of a product price

Description automatically generated

1. **Screenshots**
2. **A screenshot of a computer

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3. **A screenshot of a computer

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