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## How to compile the Application ?

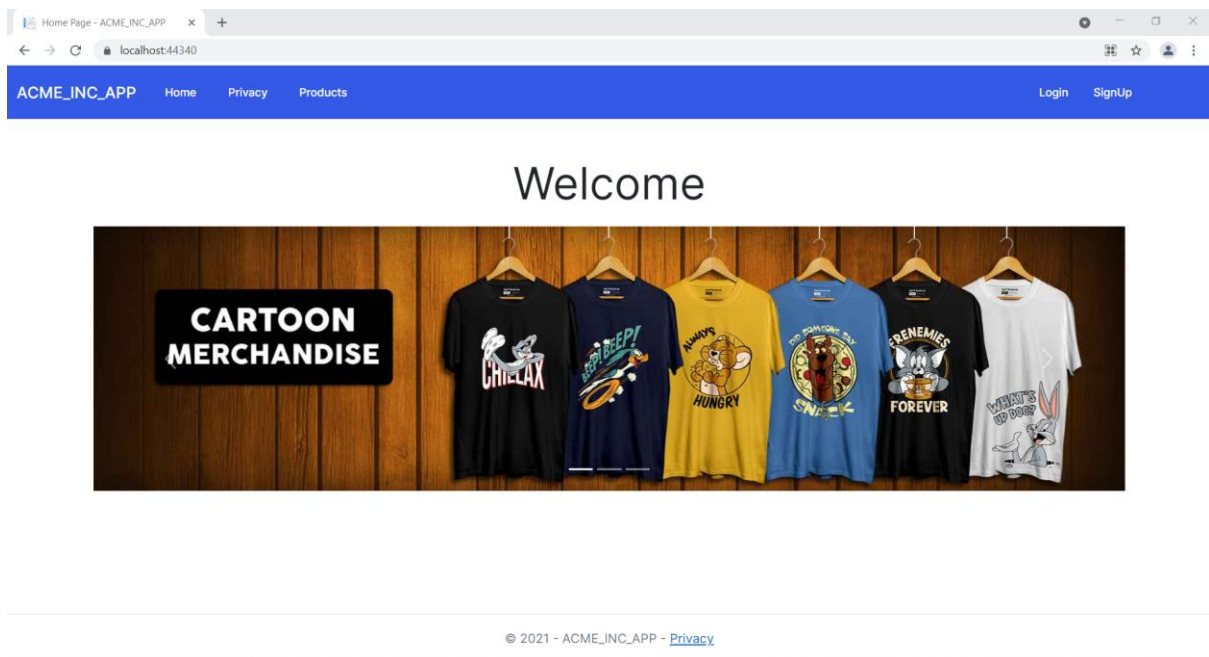
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To Run or Compile this application you need to do the following:

- Download or clone the [https link](#) from the Github.
- Run it using the latest version of Visual studio for optimal performance.
- No local Database is required as the data is stored in the cloud and the connection string is included in the project.
- Additional scripts is added in case the database connection fails.
- The Application requires users to be authenticated to perform certain functions.
- Dummy data has been added for easy navigation and quick test of functionalities.
- The Cloud database will require internet connectivity to operate.
- The application is catered for two types of users, Admin and General users.

## Home Page

- Here users can search for a product.



## Login Page

- The user needs to enter their correct credentials to perform actions that require authentication.

Login - ACME\_INC\_APP

localhost:44340/Login/Login

ACME\_INC\_APP Home Privacy Products Login SignUp

### Login

Welcome - Please login

Username

Password

Login

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## Sign Up Page

- User needs to populate all the fields to create an account.

SignUp - ACME\_INC\_APP

localhost:44340/Login/SignUp

ACME\_INC\_APP Home Privacy Products Login SignUp

### Sign Up

Username

Email address

User Role

Admin

Password

Create

## Error Handling

- The App is easy to use and navigate. Error handling is incorporated to notify the user of any eventual errors that may occur.

ACME\_INC\_APP Home Privacy Products Login SignUp

### Login

Welcome - Please login

**Incorrect Details**

Username

Password

Login

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## Admin Page




- This page is reserved for users who have admin privileges

ACME\_INC\_APP Home User Roles Product Category Add Product Orders Logout

### Admin Index

[Create New](#)



Search for a Product... [Search](#)

PRODUCT NAME	DESCRIPTION	PRICE	PRODUCT IMAGE	PRODUCT CATEGORY
Johnson	Johnson Baby Powder	R 30,00		Baby Products <a href="#">Edit</a>   <a href="#">Details</a>   <a href="#">Delete</a>
Johnson	Johnson baby lotion	R 40,00		Baby Products <a href="#">Edit</a>   <a href="#">Details</a>   <a href="#">Delete</a>
Clear Bottle	Small baby Bottle	R 90,00		Baby Products <a href="#">Edit</a>   <a href="#">Details</a>   <a href="#">Delete</a>

## Searching for a Product

- Here users can search for a product.
- The user can query the database for data Without logging into the Application.

Search for a Product...

PRODUCT NAME	DESCRIPTION	PRICE	PRODUCT IMAGE	PRODUCT CATEGORY
Johnson	Johnson Baby Powder	R 30,00		Baby Products
Johnson	Johnson baby lotion	R 40,00		Baby Products

## Order Page

- Here the admin user can view products that have been ordered in each product category.

Total Orders by Product Category

Source: ACME INC

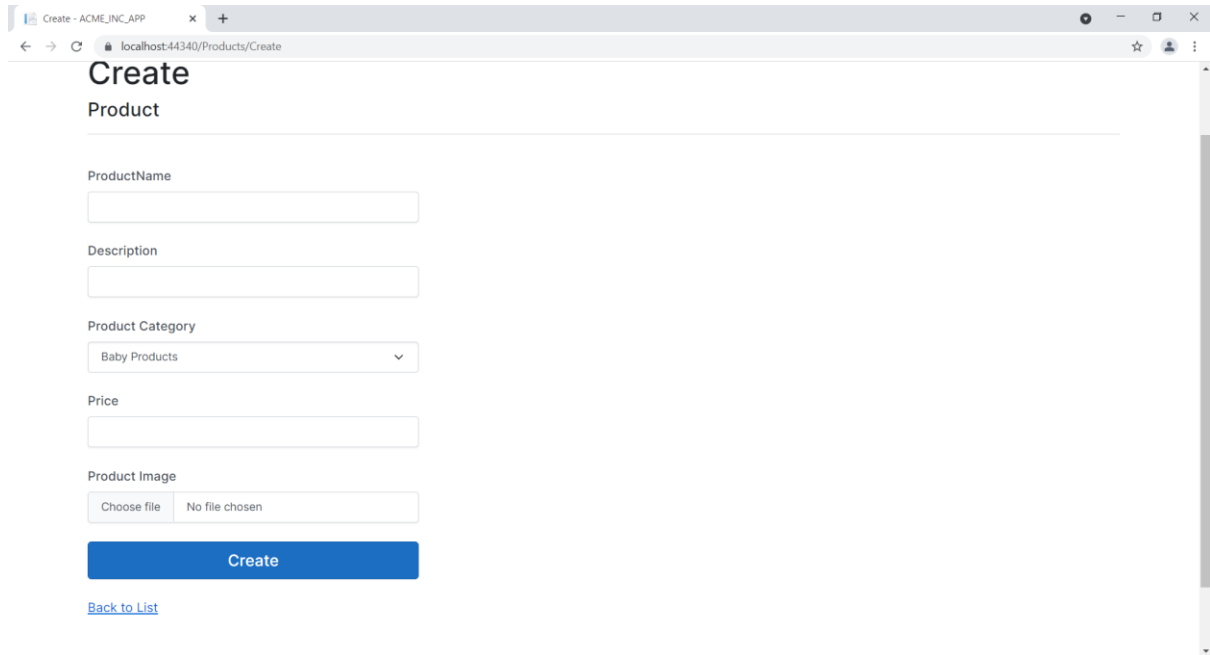
Amount of Placed Orders

Product Category

PRODUCTNAME	DESCRIPTION	PRICE	PRODUCT CATEGORY
Johnson	Johnson Baby Powder	R 30,00	Baby Products
Johnson	Johnson baby lotion	R 40,00	Baby Products

## Add Product Page

- Here the admin user can add a product to the database by populating all the fields.



Create - ACME\_INC\_APP

localhost:44340/Products/Create

### Create Product

ProductName

Description

Product Category

Baby Products

Price

Product Image

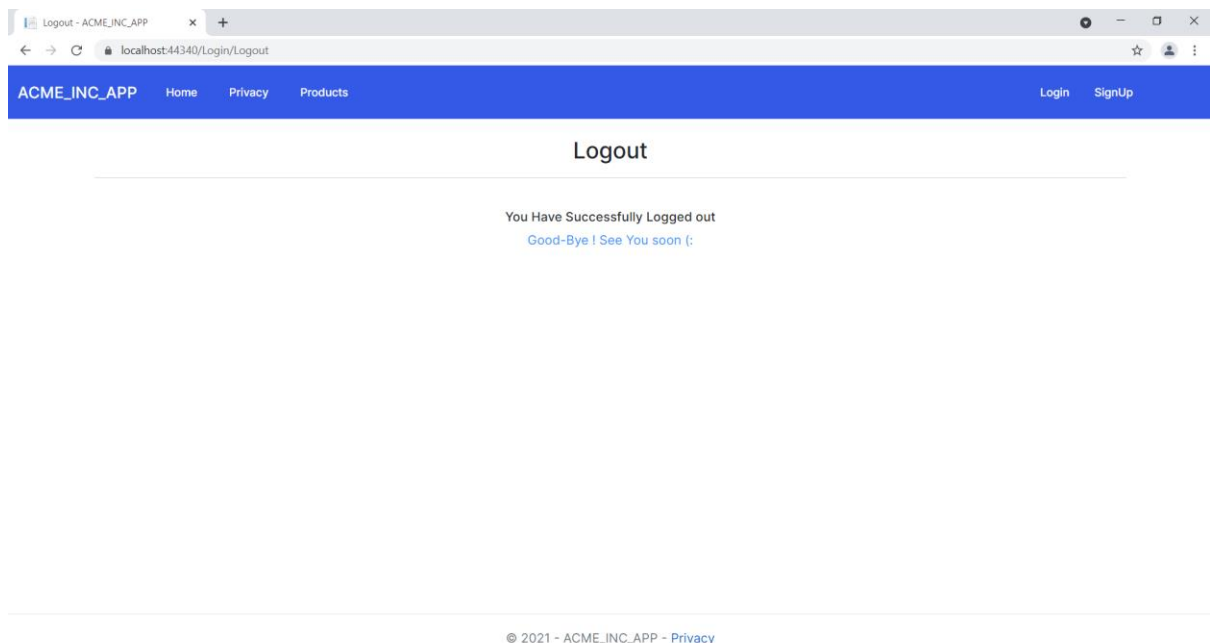
Choose file No file chosen

Create

[Back to List](#)

## Logout Page

- Here the user is successfully logged out and the session is cleared.



Logout - ACME\_INC\_APP

localhost:44340/Login/Logout

ACME\_INC\_APP Home Privacy Products Login SignUp

### Logout

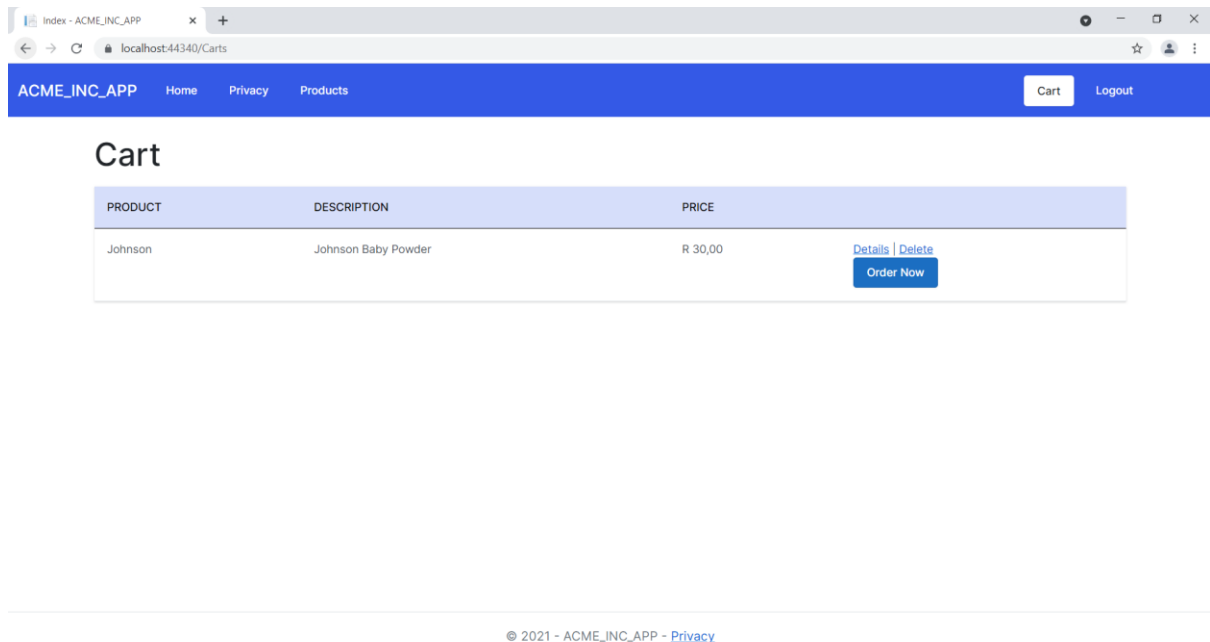
You Have Successfully Logged out

Good-Bye ! See You soon !:

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## Cart Page

- Here the user has added items to the cart and can perform certain functions.



- This shows that the order has been successfully made.

