**Product Management System :**

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Instructions:

1. Open the solution in Visual Studio (version 2019 used for development).
2. Navigate to DBCreate.sql file in the solution and run the attached DB script on SQL server database.
3. Modify Connection string with correct DB server and db name and the credentials in the appsettings,json file in ProductApp.API project.
4. As a part of Separation of Concerns, the Angular Project is added to the solution as a separate project and the solution will be started with multiple projects, ProductApp.API and ProductApp.UI.
5. Used .Net 5.0 SDK .ASP.Net core and ASP.Net core entity framework 5
6. Due to the time constraints, delete confirmation implemented as simple JavaScript confirm dialog.
7. If the project is running on local IIS instead of IISExpress the API url used in Angular project needs to be changed.

Chart

Description automatically generated with medium confidence

Graphical user interface, text, application

Description automatically generated

**Some screenshots of the system:**

Home Page:

Graphical user interface, text, application, email

Description automatically generated

Products List:

Graphical user interface, application

Description automatically generated

Add Product Page:

Graphical user interface, text, application, email

Description automatically generated

Edit Product Page:

Graphical user interface, application

Description automatically generated

Sorting :

(Only by name is implemented)

A screenshot of a computer

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