**SHOPBRIDGE - WEB API CRUD OPERATIONS**

**DATABASE : SQL SERVER 2019**

SERVER - LOCAL

DATABASE - Shopping\_Admin

Authentication - Windows

Table : MobileProduct



**ORM Framework - Entity Framework Core**

Connected via Scaffolding.

Connection String in appsettings.json file

"Connstr": "Data Source=DESKTOP-I0PUQBS;Database=Shopping\_Admin;Integrated Security=True;TrustServerCertificate=Yes;"

**Back-End (.NET ASP.NET Core WebAPI/ C#)**

**Code Editor : Visual Studio 2022**

1)Created a New ASP.NET Core WebAPI project named - ShoppingProducts

2)Installed below 2 packages:

Microsoft.EntityFrameworkcore.SqlServer

Microsoft.EntityFrameworkcore.Tools

3) Connected to database and generated Models folder(MobileProduct.cs & ShoppingAdminContext.cs) via scaffolding thorugh package manager console window.

4) Created ProductController and implemented CRUD operations

5) Testing is done via Swagger as it provides interactive documentation.

**FINAL OUTPUT:**

Swagger:

<https://localhost:7234/swagger/index.html>

