**Assignment 01**

In this assignment, you will:

* Use the Visual Studio.NET to create an ASP.NET Core Web API project.
* Add CRUD and searching actions of ASP.NET Core Web API using ADO.NET or Entity Framework Core.
* Use LINQ to query and sort data.
* Apply to validate data type for all fields.
* Run the project and test the actions of the Web API.

# Activity 01: Create an above database and insert data.

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# Activity 01: Build a solution

Create a Blank Solution named **Assignment01Solution\_StudentCode** that includes an ASP.NET Core WebAPI project named **eStoreAPI,** and other project**.**

# Activity 02: Develop eStoreAPI project

**Step 01**. Write codes for **OrderAPI.cs**  (GET,POST,PUT,DELETE)

**Step 02**. Write codes for **OrderDetailAPI.cs**  (GET,POST,PUT,DELETE)

# Activity 03: Run the Web API project and test all actions