**Objectives**:To Setup required Services for the project ApexRestaurant .

**Theory:**The built-in container is represented by IServiceProvider implementation that supports constructor injection by default. The types (classes) managed by built-in IoC container is called services.

There are basically two types of services in ASP.NET Core:

* **Framework Services:** Services which are a part of ASP.NET Core framework such as IApplicationBuilder, IHostingEnvironment, ILoggerFactory etc.
* **Application Services:** The services (custom types or classes) which you as a programmer create for your application

**Group Discussion:**

Create an interface “IGenericService.cs”

Create a class “GenericService.cs”

Add a class “ServiceModule.cs”

Add similar interface , class for every new services. Next, add a folder “SCustomer” “Sstaff”,”SStaffRole”,”SMenu”,”SMenuItem”,”SMeal”,”SMealDish”where S stands for services. Add an interface “ICustomerService.cs” inside the folder “Scustomer” and other every new interfaces inside necessary folder.

Add a class “CustomerService.cs” and other every classes inside the folder “Scustomer”. And other required folder as per our need for a complete project.

And finally we have success fully build the project.

**Conclusion:** From this lab we have conclude that, the Service classes are designed to do two things:

1. Inherit from the Repository classes AND
2. Implement their own functionality, which is only necessary when said functionality deals with more than one business object.