**What is Action Filter**

Action filters allow us to add , pre and post processing logic to an action method. This means, they allow us to modify the way in which an action is executed.

**What is Authorize Attribute?**

In ASP.NET MVC by default, all the controller action methods are accessible to both anonymous and authenticated users. If you want action methods, to be available only for authenticated and authorized users, then use authorize attribute

**[Authorize]**

**What is AllowAnonymous attribute?**

AllowAnonymous attribute is used to skip authorization enforced by Authorize attribute

**[AllowAnonymous]**

**What is ChildActionOnly attribute**

Any action method that is decorated with [ChildActionOnly] attribute is a child action method.

Child action methods will not respond to URL requests. If an attempt is made, a runtime error will be thrown stating – Child action is accessible only by a child request.

Child action methods can be invoked by making child request from a view using “Acion()” and “RenderAction()” html helpers.

**What is HandleError attribute in MVC?**

HandleError attribute is used to display friendly error pages when there is an unhandled exception

**To enable custom error pages in MVC :**

-Turn on custom errors in Web.Config

-Add Error.cshtml view to the Shared folder

**We did not apply HandleError attribute anywhere. So how did all this work?**

HandleErrorAttribute is added to the GlobalFilters collection in global.asax. When a filter is added to the Global filters collection, then it is applicable for all controllers and their action methods in the entire application.

**What is sequence of filters in MVC?**

1. Authorization Filter
2. Action Filter
3. Result Filter
4. Exception Filter

**What is Result Filter in MVC?**

Performs some operation before or after the execution of the view.