Area:

[In **MVC (Model-View-Controller)** applications, an **area** is a **logical grouping of Controller, Models, Views, and other related folders for a module**](https://www.bing.com/ck/a?!&&p=7d8b7e10b10779dbJmltdHM9MTcxNTY0NDgwMCZpZ3VpZD0xYTkyOWM2Yi1hZGYwLTY5NTItMTM4Yi04ZTJjYWM1ZDY4NjcmaW5zaWQ9NTc5Mw&ptn=3&ver=2&hsh=3&fclid=1a929c6b-adf0-6952-138b-8e2cac5d6867&psq=what+is++area+in+mvc&u=a1aHR0cHM6Ly93d3cuY29kZXByb2plY3QuY29tL0FydGljbGVzLzcxNDM1Ni9BcmVhcy1pbi1BU1AtTkVULU1WQw&ntb=1)[**1**](https://www.bing.com/ck/a?!&&p=cbf5cf79df52af40JmltdHM9MTcxNTY0NDgwMCZpZ3VpZD0xYTkyOWM2Yi1hZGYwLTY5NTItMTM4Yi04ZTJjYWM1ZDY4NjcmaW5zaWQ9NTc5NA&ptn=3&ver=2&hsh=3&fclid=1a929c6b-adf0-6952-138b-8e2cac5d6867&psq=what+is++area+in+mvc&u=a1aHR0cHM6Ly93d3cuY29kZXByb2plY3QuY29tL0FydGljbGVzLzcxNDM1Ni9BcmVhcy1pbi1BU1AtTkVULU1WQw&ntb=1)[**2**](https://www.bing.com/ck/a?!&&p=1c3e6c1e40e2a40cJmltdHM9MTcxNTY0NDgwMCZpZ3VpZD0xYTkyOWM2Yi1hZGYwLTY5NTItMTM4Yi04ZTJjYWM1ZDY4NjcmaW5zaWQ9NTc5NQ&ptn=3&ver=2&hsh=3&fclid=1a929c6b-adf0-6952-138b-8e2cac5d6867&psq=what+is++area+in+mvc&u=a1aHR0cHM6Ly9hc3BuZXRjb3JlLnJlYWR0aGVkb2NzLmlvL2VuL3N0YWJsZS9tdmMvY29udHJvbGxlcnMvYXJlYXMuaHRtbA&ntb=1)[**3**](https://www.bing.com/ck/a?!&&p=f6ce7160cb542dddJmltdHM9MTcxNTY0NDgwMCZpZ3VpZD0xYTkyOWM2Yi1hZGYwLTY5NTItMTM4Yi04ZTJjYWM1ZDY4NjcmaW5zaWQ9NTc5Ng&ptn=3&ver=2&hsh=3&fclid=1a929c6b-adf0-6952-138b-8e2cac5d6867&psq=what+is++area+in+mvc&u=a1aHR0cHM6Ly9sZWFybi5taWNyb3NvZnQuY29tL2VuLXVzL3ByZXZpb3VzLXZlcnNpb25zL2FzcG5ldC9lZTY3MTc5Myh2PXZzLjEwMCk&ntb=1). It allows for more maintainable code by cleanly separating different modules within an application.

If we have a small web application, then the default folder structure works fine to maintain the application. But if your application becomes big, its creates a problem to maintain for example, if we have a large hospital portal, then there are various sections in it, and if we use a default folder structure, it will create a mess. In this condition, we need to use Areas for separating our application. Now we will learn areas in asp.net with a simple application..

Consider using Areas in an MVC project when:

* Your application is made of multiple high-level functional components that should be logically separated
* You want to partition your MVC project so that each functional area can be worked on independently

Area features:

* An ASP.NET MVC app can have any number of areas
* Each area has its own controllers, models, and views
* Allows you to organize large MVC projects into multiple high-level components that can be worked on independently

[ASP.NET MVC 4 pluggable application modules - Geeks with Blogs](https://geekswithblogs.net/gwbarchive/asp-net-mvc-4-pluggable-application-modules/)

Routing:

ASP.NET introduced Routing to eliminate the needs of mapping each URL with a physical file. Routing enables us to define a URL pattern that maps to the request handler. This request handler can be a file or class.