

Question 2

1. Faster Development Process:

MVC supports rapid and parallel development. If an MVC model is used to develop any particular web application then it is possible that one programmer can work on the view while the other can work on the controller to create the business logic of the web application. Hence this way, the application developed using the MVC model can be completed three times faster than applications that are developed using other development patterns.

2. Ability To Provide Multiple Views:

In the MVC Model, you can create multiple views for a model. Today, there is an increasing demand for new ways to access your application and for that MVC development is certainly a great solution. Moreover, in this method, Code duplication is very limited because it separates data and business logic from the display.

3. Support For Asynchronous Technique:

The MVC architecture can also integrate with the JavaScript Framework. This means that MVC applications can be made to work even with PDF files, site-specific browsers, and also with desktop widgets. MVC also supports an asynchronous technique, which helps developers to develop an application that loads very fast.

4. The Modification Does Not Affect The Entire Model:

For any web application, the user interface tends to change more frequently than even the business rules of the .net development company. It is obvious that you make frequent changes in your web application like changing colors, fonts, screen layouts, and adding new device support for mobile phones or tablets. Moreover, Adding a new type of view are very easy in the MVC pattern because the Model part does not depend on the views part. Therefore, any changes in the Model will not affect the entire architecture.

5. MVC Model Returns The Data Without Formatting:

MVC pattern returns data without applying any formatting. Hence, the same components can be used and called for use with any interface. For example, any kind of data can be formatted with HTML, but it could also be formatted with Macromedia Flash or Dream viewer.

6. SEO Friendly Development Platform:

MVC platform supports the development of SEO friendly web pages or web applications. Using this platform, it is very easy to develop SEO-friendly URLs to generate more visits from a specific application. This development architecture is commonly used in Test-Driven Development applications. Moreover, Scripting languages like JavaScript and jQuery can be integrated with MVC to develop feature-rich web applications.

Thus, the MVC design pattern is surely a great approach to building software applications.

The MVC framework is easy to implement as it offers above given numerous advantages. Projects that are developed with the help of the MVC model can be easily developed with lesser expenditure and within less time too. Above all, its power to manage multiple views makes MVC the best architecture pattern for developing web applications.

As a result, today organizations are looking for the .NET development of web applications based on MVC architecture for cost and time benefits. There are many web development companies providing MVC development services to develop web applications that satisfy every requirement of the clients. Brainvire is one such .net development company that provides the most desired output to its clients by offering fast and highly interactive web applications using MVC 6 development architecture.