MVC Architecture

The MVC Architecture is existing in software engineering from the long time. Mostly all the language presently using MVC.  MVC is a popular way of organizing your code

MVC stands for Model, View and Controller. MVC separates application into three components - Model, View and Controller.

Any software or application is divided into three part **User Interface** by which user interact to the application and **flow of control and logic** and the **storage**

Model

1. It is a data and business logic
2. It maintain the data of the application
3. It provide the mechanism to store the data and retrieve the data whenever it is required
4. It is the essential component of the application
5. Model provides the source of data that manage and control by controller and display on view
6. Data can be store in the file or huge data store in Data base management systems
7. Model respond to controller when any request comes from controller end

View

1. View is the user interface
2. User interact with the help of View
3. It provides all the thing that user can see and respond, like button , check boxes ,

menus etc

1. View component is used for all the UI logic of the application and these are the components that display the application’s user interface (UI)
2. View only interact with the controller not with model whenever any event occur it send to controller

Controller

1. Controller handles user's requests and renders appropriate View with Model data.
2. Controllers act as an interface between Model and View components.
3. Controller co-ordinate with model and view both

