Overview MVC4

1. **Definition**
2. MVC:

**Model–view–controller** (**MVC**) is a software [architectural pattern](http://en.wikipedia.org/wiki/Architectural_pattern) for implementing [user interfaces](http://en.wikipedia.org/wiki/User_interface). It divides a given software application into three interconnected parts, so as to separate internal representations of information from the ways that information is presented to or accepted from the user.

The MVC model defines web applications with 3 logic layers: The business layer (Model logic), The display layer (View logic), The input control (Controller logic).

**The Model** is the part of the application that handles the logic for the application data.  
Often model objects retrieve data (and store data) from a database.

**The View** is the parts of the application that handles the display of the data.  
Most often the views are created from the model data.

**The Controller** is the part of the application that handles user interaction.  
Typically controllers read data from a view, control user input, and send input data to the model.

The MVC separation helps you manage complex applications, because you can focus on one aspect a time. For example, you can focus on the view without depending on the business logic. It also makes it easier to test an application.

The MVC separation also simplifies group development. Different developers can work on the view, the controller logic, and the business logic in parallel.

1. JqGrid
2. JqPlot
3. **Assignment**