Describe the following in one sentence or less:

ASP.NET -

Master page: Master page defines the look and feel and common behavior of all pages of a website.

User Controls: User control is a container where multiple web server control can fit together and treat as a single control for page design.

Server Controls: Server controls are html markup controls that are understood by asp.net server.

Data Source Controls: Data source controls are those controls which allow to work with different data sources such as database/ data table, xml etc.

Data Bound Controls: Data bound web server controls are those controls that can be bound with data source controls to display data easily.

Design Patters –

MVC: Model View Controller, is a special pattern in which controller is responsible to tie model and view together and make interaction between them.

Singleton: Singleton is a pattern which restricts the creation of a class to just on object.

Provider: Provider pattern allows the developers to create pluggable components.