**Scaffolding**

Introduction: so far manually created the controller and views. This requires a lot of time and manual coding. To overcome this problem using Scaffolding.

\*) scaffolding allows you to create auto generated controllers and corresponding views.

\*) scaffolding uses predefined convention for naming controller and views.

Def:

Scaffolding is a technique used by many MVC frameworks like ASP.NET MVC, Ruby on Rails, Cake PHP and Node.JS etc., to generate code for basic CRUD (create, read, update, and delete) operations against your database effectively. Further you can edit or customize this auto generated code according to your need.

**Scaffolding provides various templates for creating Controllers and associative views.**

1. **Empty MVC controller – derived from Controller class – only one action method index-no code.**
2. **MVC controller with empty read/write actions: action method (Index,Details,create,Edit,Delete) – return some code inside them**
3. **API Controller with empty read/write action: derived from APIController**