**WEB API :-** Web api is a service that produces json object and can be consumed by any where like Mobile application , desktop application , browsers , IOT(small machine like Fridge , ac User Interface) . json object is light wt object. And can be consumed any software. Data exchange would happen by HTTP Protocol. it provides different method like get , post .

**Difference between ASP.Net MVC and web API :-**

Asp.net MVC is used for developing the web application that return both data and views but web api is used for generating the HTTP services That returns only data.

The web api returns the data in various formats such as Json , XML and other format. In MVC we can also return JSON Object by using JSON RESULT

The WEB API helps the creation of RESTFUL services over the dotNET framework but the MVC does not support.

In web api the request is mapped to the action based on HTTP verbs (get , post , put , delete) but in MVC it is mapped to action name.

We can manage the state of data in asp.NET MVC and but we cannot do this in asp.net web api.