The controls provided by ASP.NET for having AJAX functionality are:

1. ScriptManager
2. ScriptManagerProxy
3. UpdatePanel
4. UpdateProgress
5. Timer

When using Ajax, a web application can request only the content that needs to be updated

Ajax enable to reduce connections to the server, since scripts and style sheets only have to be requested once.

 $.ajax({

             type: "POST",

             url: "JavaScript.aspx/GetData",

             contentType: "application/json; charset=utf-8",

             dataType: "json",

             success: function (response) {

                 var names = response.d;

                 alert(names);

             },

             failure: function (response) {

                 alert(response.d);

             }

         });

|  |  |
| --- | --- |
| **GET()** | **POST()** |
| GET call is just retrieving the information; it's not meant to change any information on the server, which is why requesting the data again should return the same results | The POST method is for posting, or updating information on the server |

(EX)