NMP1 Help Documents:

**Changing Layout In ASP.NET MVC**

Changing Layout:

Video Help File:

DropDown Menu Panek in ASP.Net, MVC,Core (from Youtube)

Code Help File: <https://www.w3schools.com/howto/tryit.asp?filename=tryhow_css_dropdown_navbar>

**AJAX In ASP.NET MVC**

**Introduction**  
  
These days, most of the web applications are using AJAX concepts to create better and more responsive applications. AJAX reduces the traffic between client and server and also, makes the response time faster which directly increases the performance of an application.  
  
**What is AJAX?**  
  
Asynchronous JavaScript and XML (AJAX) is a development technique used to create interactive web applications or rich internet applications. AJAX uses a number of existing technologies together, including: XHTML, CSS, JavaScript, Document Object Model, XML, XSLT, and the XMLHttpRequest object.  
  
With AJAX, web applications can retrieve data from the server asynchronously, in the background, without reloading the entire browser page. The use of AJAX has led to an increase in interactive animation on web pages.

**Advantages**

* Reduces the traffic travels between the client and the server.
* No cross browser pain.
* Better interactivity and responsiveness.
* With AJAX, several multi purpose applications and features can be handled using a single web page(SPA).
* API's are good because those work with HTTP method and JavaScrtipt.

**Disadvantages**

* Search engines like Google would not be able to index an AJAX application.
* It is totally built-in JavaScript code. If any user disables JS in the browser, it won't work.
* The server information can not be accessed within AJAX.
* Security is less in AJAX applications as all the files are downloaded at client side.
* The data of all requests is URL-encoded, which increases the size of the request.

<https://web.tosinso.com/fa/tutorials/31734/%DA%A9%D8%A7%D8%B1-%D8%A8%D8%A7-ajax-%D8%AF%D8%B1-asp-net-web-form>

<https://docs.microsoft.com/en-us/aspnet/core/tutorials/first-web-api?view=aspnetcore-2.2&tabs=visual-studio>

Load Data From Database Without Page Refresh Using Ajax and jQuery in asp.net:

http://www.dotnetfox.com/articles/save-data-to-database-without-postback-using-jquery-ajax-in-Asp-Net-1108.aspx

روش استفاده از jquary در برنامه:

# [How To Read TextBox Values Using jQuery In ASP.NET MVC](http://www.compilemode.com/2015/10/how-to-read-textbox-values-using-jquery-in-asp-net-mvc.html)

Filed Under: [ASP.NET MVC](http://www.compilemode.com/search/label/ASP.NET%20MVC), [jQuery](http://www.compilemode.com/search/label/jQuery), [MVC](http://www.compilemode.com/search/label/MVC), [MVC 5](http://www.compilemode.com/search/label/MVC%205) on 22 Oct 2015

[http://img2.blogblog.com/img/icon18_edit_allbkg.gif](https://www.blogger.com/post-edit.g?blogID=821829064891869349&postID=7739799459088544519&from=pencil)

In this article we will learn how to read Text Box values using jQuery In MVC .Consider the following is the Razor View in MVC Named Employee.cshtml having following controls.

<div class="form-horizontal">

<div class="editor-label">

Name

</div>

<div class="editor-label">

<input type="text" id="txtName" />

</div>

<div class="editor-label">

Address

</div>

<div class="editor-label">

<input type="text" id="txtAddress" />

</div>

<div class="editor-label">

City

</div>

<div class="editor-label">

<input type="text" id="txtcity" />

</div>

<div class="editor-label">

<br />

<input class="btn-default" type="button" id="btnSave" value="Save" />

</div>

</div>

To read the Text Box values using jQuery ,use the following syntax.

//Reading text box values using Jquery

$("#txtName").val(),

$("#txtAddress").val(),

$("#txtcity").val()

The whole function will be look like as follows

$(document).ready(function () {

$("#btnSave").click(function () {

$.ajax(

{

type: "POST", //HTTP POST Method

url: "Home/AddEmployee", // Controller/View

data: { //Passing data

Name: $("#txtName").val(), //Reading text box values using Jquery

City: $("#txtAddress").val(),

Address: $("#txtcity").val()

}

});

});

});

**Note**