

## Task Title

Online user ToDo List

## Due Date

2 Days from receiving the task.

## Required Technologies

- 1- ASP.NET MVC 5 with Entityframework Code First.
- 2- ASP.NET Identity for account management.
- 3- Bootstrap, JQuery, Datatables, SweetAlert.
- 4- Use Ajax Calls for all actions.

## Screens

- 1- Registration Screen
  - a. Fields
    - i. Display Name
    - ii. Email Address
    - iii. Password
  - b. Business Logic
    - i. User should be able to register to your system using ASP.NET Identity
    - ii. Validate user existence
    - iii. All fields are required
    - iv. No need for email verification
    - v. Once user registered redirect him to the login screen
- 2- Login Screen
  - a. Fields
    - i. Email Address
    - ii. Password
  - b. Business Logic
    - i. User should be able to login to your system using ASP.NET Identity
    - ii. Validate user existence
    - iii. Once successfully logged in redirect him to the Home Page
- 3- Home Page (Todos List)

This page will display a table of user Todos using ([Datatables JQuery Plugins](#))

With [Add New] Button which show popup to enter the [Todo title], and [Due date]. And save it then reload the page to view the updated list

- a. Columns
  - i. Record Number
  - ii. Todo Title
  - iii. Action Column
- b. Business Logic

- i. Display List of user Todos created by him
- ii. Table should contain action column with below functions
  1. Edit (Popup Edit Dialog)
  2. Delete (confirm delete using [Sweet alert Plugin](#))
  3. Mark Done
- iii. Use Datatables server side ajax, not client side.
- iv. The [Mark done] action should color the row by green background and hide [Mark done], [Edit] Buttons.

Please upload your code to github after you finish it and send the repository url.

Best of luck,

Ahmed Mandour