



# MONASH

## University

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### FIT5032: Internet Applications Development

Studio Assessment Task 1: Studio #5 & #6

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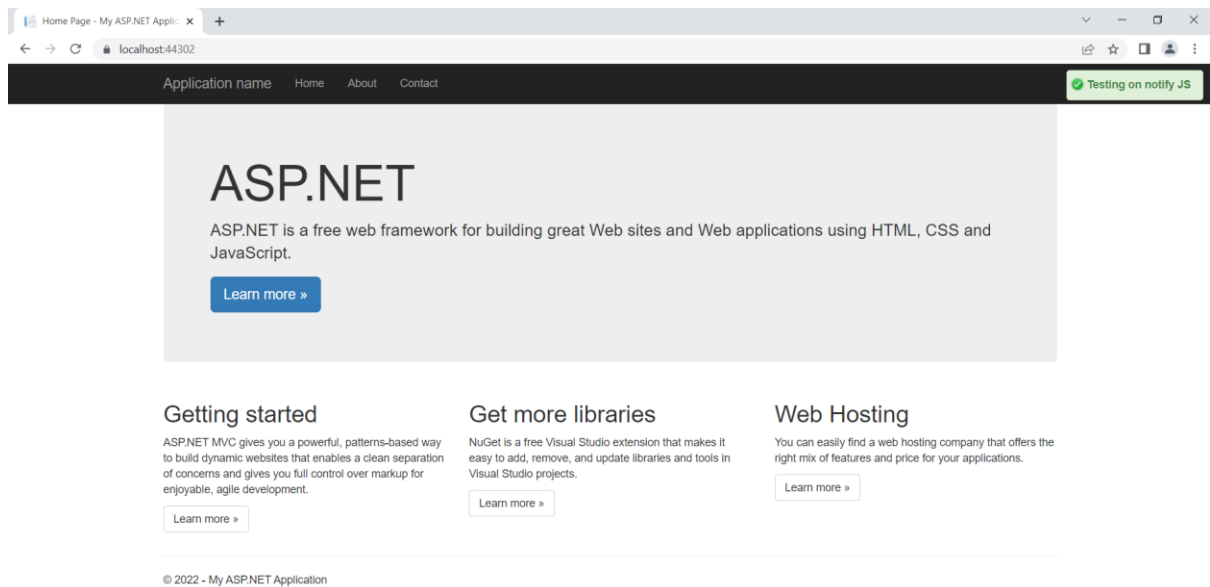
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Date of submission: 21<sup>st</sup> August 2022

Self-Evaluation: High Distinction

## Task 5.1:



*Figure 1: Page with the working notify plugin script*

## Difference Between Defer and Async:

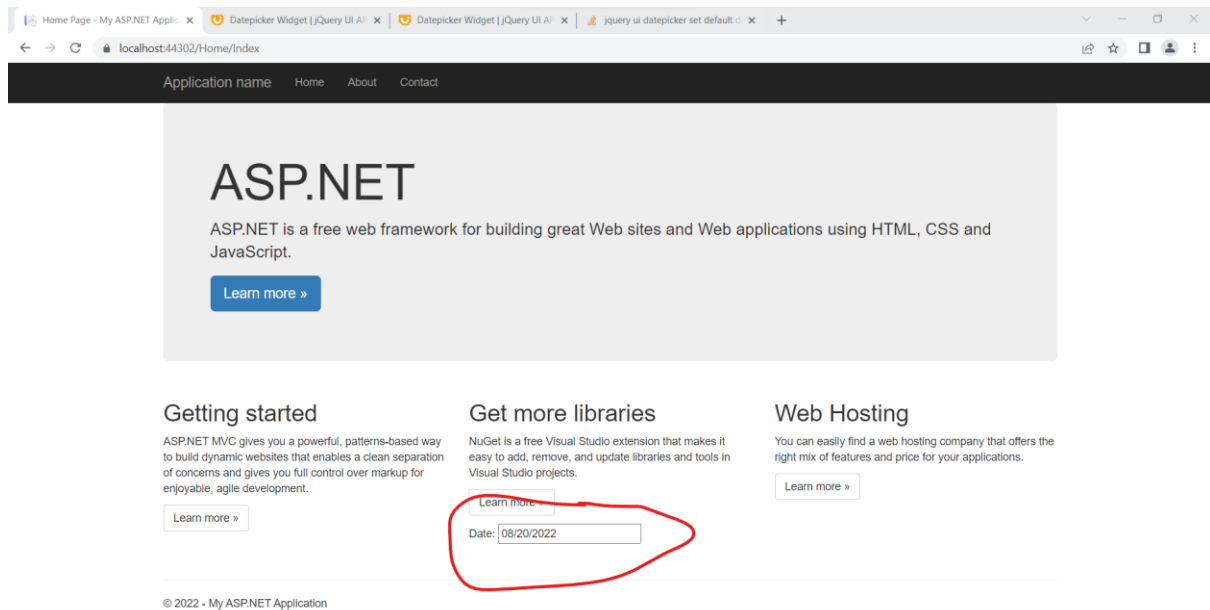
`<script src="//SomeJS.js" async></script>`

Will begin by parsing the HTML file, will then schedule a separate process (asynchronously) to begin download and load in the JavaScript file. Note that It may pause the HTML from parsing while it begins executing the corresponding JavaScript file.

`<script src="//SomeJS.js" defer></script>`

Also begins by parsing the HTML file, also schedules a separate process process to asynchronously download the SomeJS.js file, however defer will forcefully defer the actual execution of the SomeJS.js file until the HTML has completely finished parsing.

## Task 5.2:



*Figure 2: Date Picker Functionality.*

Github link of jQuery source code:

## Task 6.1:

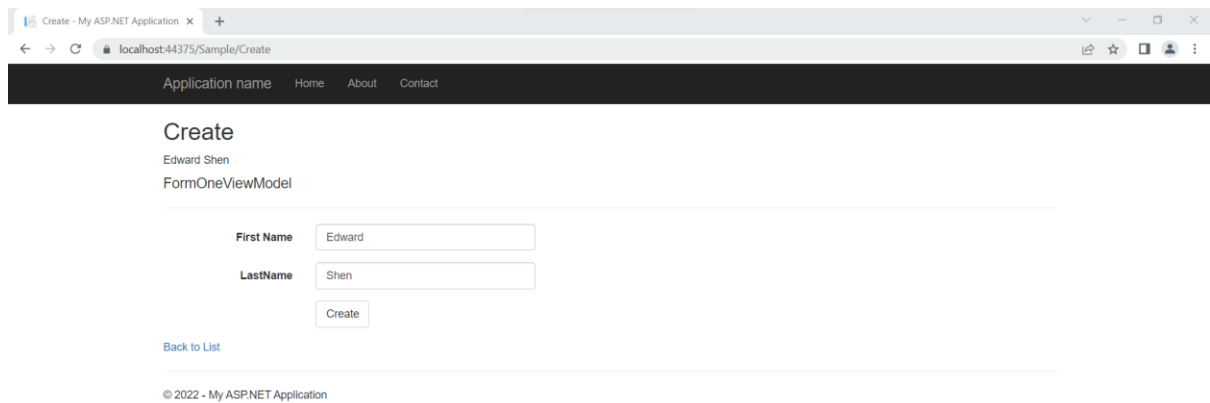


Figure 3: Create Page after clicking “Create” (Displays my name)

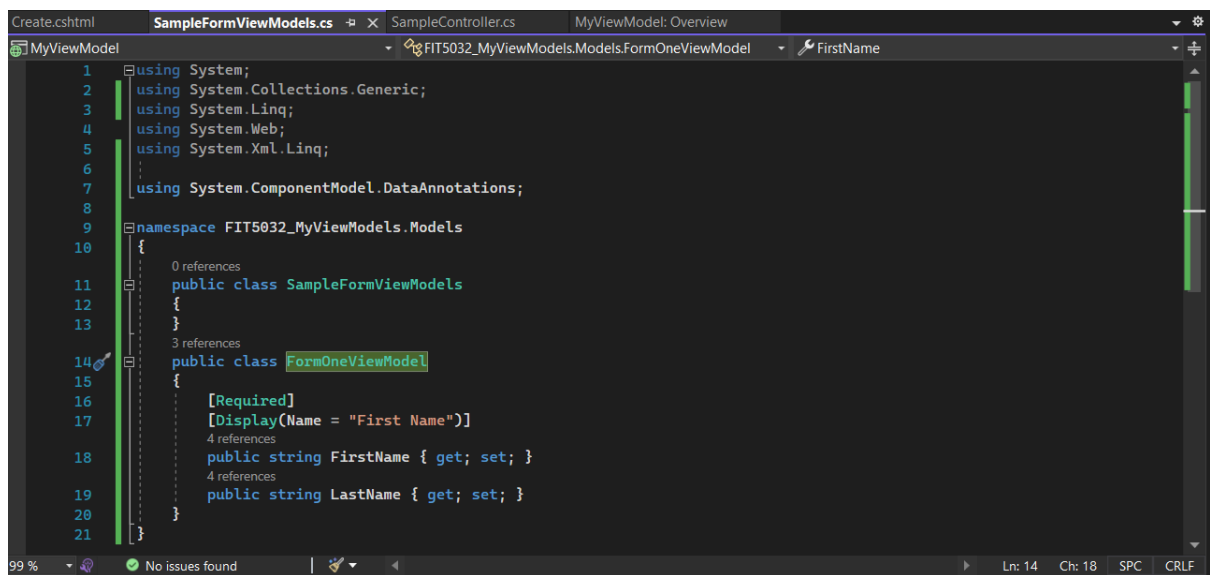


Figure 4: FormOneViewModel class

## Task 6.2:

jQuery Unobtrusive Validation allows us to add validation to ASP.NET MVC views without having to add any additional (custom) client-side coding. Simply it enables us to generate client sides scripts that validate the forms from server-side validation attributes. The attributes are what can be provided to ViewModels for generation of these client-side (frontend) scripts.