Assignment 2

Task 1: Visual Studio 2019 Fixes

Error1:
MSB4019

!		Line	Description	File
❌	☐	322	The imported project "/Library/Frameworks/Mono.framework/Versions/6.12.0/lib/mono/xbuild/Microsoft/VisualStudio/v17.0/WebApplications/Microsoft.WebApplication.targets" was not found. Confirm that the expression in the Import declaration "/Library/Frameworks/Mono.framework/Versions/6.12.0/lib/mono/xbuild/Microsoft/VisualStudio/v17.0/WebApplications/Microsoft.WebApplication.targets" is correct, and that the file exists on disk. (MSB4019)	Assignment2.csproj

Solution:
Comment above line 322 in .CSproj. Seems like bug with Microsoft which do not remove or comment while updating project

Error2:
System.InvalidOperationException
The connection string "AmazonOrders" was not found.

Application Exception

System.InvalidOperationException
Connection string "AmazonOrders" was not found.

Description: HTTP 500.Error processing request.

Details: Non-web exception. Exception origin (name of application or object): WebMatrix.Data.

Exception stack trace:

```
at WebMatrix.Data.Database.OpenNamedConnection (System.String name, WebMatrix.Data.ICon
at WebMatrix.Data.Database.Open (System.String name) [0x00013] in <eea3fca728924e89a967
```

Solution:
As I am going to write a new mySQLHelper.cs in Models to deal with the database, So the error code in the index.cshtml will be removed. A new feature will be placed after the web application is able to run.
I am using FoodDB as the connection string, Comment line 3 - line 10   and in Web.config. Add the connection setting of the database for further use.

```
 2
 3      @*@{
 4          var db = Database.Open("AmazonOrders");
 5
 6          var sql = "SELECT * FROM actor";
 7
 8          var output = db.Query(sql);
 9
10      }*@
11
```
```
    </appSettings>
    <connectionStrings>
      <add name="FoodDB" connectionString="Server=mvc-1.database.windows.net;Database=mvc1; User ID=mvc123;F
        <!--<add name="MarvelMovies" connectionString="Data Source=(LocalDB)\MSSQLLocalDB;AttachDbFilename=
    </connectionStrings>
```

Error3:
System.Web.Compilation.CompilationException
CS0103: The name `output' does not exist in the current context

System.Web.Compilation.CompilationException
CS0103: The name `output' does not exist in the current context

Description: Error compiling a resource required to service this request. Review your source file and modify it to fix this error.

Details: CS0103: The name `output' does not exist in the current context

Error origin: Compiler

Error source file: ▆▆▆ ▆▆ ▆ ▆ ▆ ▆ ▆▆▆ ▆▆   /Assignment2/Views/Home/Index.cshtml

Exception stack trace:

```
   at System.Web.Compilation.AssemblyBuilder.BuildAssembly (System.Web.VirtualPath virtualPath, System.CodeDom.Com
   at System.Web.Compilation.AssemblyBuilder.BuildAssembly (System.Web.VirtualPath virtualPath) [0x00000] in /User
   at System.Web.Compilation.BuildManager.GenerateAssembly (System.Web.Compilation.AssemblyBuilder abuilder, Syste
   at System.Web.Compilation.BuildManager.BuildInner (System.Web.VirtualPath vp, System.Boolean debug) [0x00106] i
```

Error source context:
Error lines: 12, 23

```
10: }*@
11:
12: @foreach(var i in output){
13:     @i.actorname
14: }
```

Solution
Comment line 12 - 14

Error4:
System.Web.Compilation.CompilationException
CS0103: The name `output' does not exist in the current context

System.Web.Compilation.CompilationException
CS0103: The name `output' does not exist in the current context

Description: Error compiling a resource required to service this request. Review your source file and modify it to fix this error.

Details: CS0103: The name `output' does not exist in the current context

Error origin: Compiler

Error source file: ▓ ▓ ▓ ▓▓▓ ▓ ▓ /Assignment2/Views/Home/Index.cshtml

Exception stack trace:

```
   at System.Web.Compilation.AssemblyBuilder.BuildAssembly (System.Web.VirtualPath virtualPath, System.CodeDom.Compi
   at System.Web.Compilation.AssemblyBuilder.BuildAssembly (System.Web.VirtualPath virtualPath) [0x00000] in /Users/
   at System.Web.Compilation.BuildManager.GenerateAssembly (System.Web.Compilation.AssemblyBuilder abuilder, System.
   at System.Web.Compilation.BuildManager.BuildInner (System.Web.VirtualPath vp, System.Boolean debug) [0x00106] in
```

Error source context:

Error lines: 23

```
21:        <div class="row">
22:            <div class="col-3 justify-content-center">
23:                @foreach (var row in output)
24:                {
25:
```

Full error source code: (click to show):

Compiler command line (click to show):

Solution:
Comment line 23 - line 34

```
16      <h2>All Movies</h2>
17      <form method="get" action="/Index?cardid=1">
18          <input type="string" value="Search" />
19          <button class="btn">Search</button>
20          <div class="row">
21              <div class="row">
22                  <div class="col-3 justify-content-center">
23                      @*@foreach (var row in output)
24                      {
25
26                          <div class="card">
27                              <img src="@row.imageURL" class="card-img-top" alt="...">
28                              <div class="card-body">
29                                  <h5 class="card-title">@row.cardName</h5>
30                                  <p class="card-text">@row.oracleText</p>
31                                  <a href="/Home/Index?=row.cardID" class="btn btn-primary">Details</a>
32                              </div>
33                          </div>
34                      }*@
35                  </div>
36              </div>
37      </form>
```
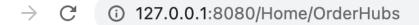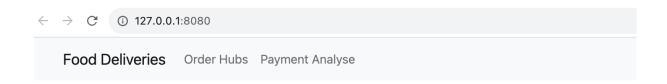
Result:
The website is successfully run without an error code

Food Deliveries   Order Hubs   Payment Analyse

Hob Orders Report

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Food Deliveries   Order Hubs   Payment Analyse

All Movies

| Search | Search

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Task 2: Index Page

Welcome to SA-UniDeliveoo System

Order Center

Enter Order Status | Search

order_id	order_status	order_amount	channel_id	channel_name	channel_type	store_id	hub_id	store_name	store_segment	store
68405119	CANCELED	62.7000007629395	5	FOOD PLACE	MARKETPLACE	3512	75	GOI SIPIMUSU	FOOD	
68405123	CANCELED	62.7000007629395	5	FOOD PLACE	MARKETPLACE	3512	75	GOI SIPIMUSU	FOOD	
68405206	CANCELED	115.5	5	FOOD PLACE	MARKETPLACE	3512	75	GOI SIPIMUSU	FOOD	
68405465	CANCELED	55.9000015258789	5	FOOD PLACE	MARKETPLACE	3401	43	FRUEOU	FOOD	49.90
68406064	CANCELED	37.9000015258789	5	FOOD PLACE	MARKETPLACE	3401	43	FRUEOU	FOOD	49.90
68408108	CANCELED	80	5	FOOD PLACE	MARKETPLACE	786	33	LU PUMAM RICIRIMS	GOOD	49.90
68408109	CANCELED	71	5	FOOD PLACE	MARKETPLACE	1125	36	PIZ RUSMIURIMA	FOOD	
68409030	CANCELED	214.800003051758	35	BRAZIL PLACE	MARKETPLACE	1064	8	GRIME CRU	GOOD	

Task 3: Detail page

Order Details

order_id	store_id	channel_id	driver_id	order_status	order_amount	order_delivery_fee	order_delivery_cost	order_moment_created	order_m
68413340	631	5	8378	FINISHED	46.9000015258789	11.8999996185303	11.3599996566772	1/1/2021 2:14:51 PM	1/1/20
68414309	236	5	2473	FINISHED	94.9000015258789	11.8999996185303	6	1/1/2021 2:21:02 PM	1/1/20
68416230	1016	5	7615	FINISHED	39.7999992370605	6.98999977111816	9.75	1/1/2021 2:40:41 PM	1/1/20
68412721	631	5	8378	FINISHED	195.050003051758	11.8999996185303	10.9300003051758	1/1/2021 2:12:11 PM	1/1/20
68414018	3265	5	10463	FINISHED	45.7999992370605	0	10.2799997329712	1/1/2021 2:17:31 PM	1/1/20
68415103	631	5	16430	FINISHED	103.599998474121	11.8999996185303	6.32999992370605	1/1/2021 2:31:33 PM	1/1/20
68416643	955	5	14513	FINISHED	46.7999992370605	0	8.53999996185303	1/1/2021 2:46:38 PM	1/1/20
68415457	631	5	9996	FINISHED	136.800003051758	11.8999996185303	3.72000002861023	1/1/2021 2:34:13 PM	1/1/20
68414563	955	5	23092	FINISHED	26.8999996185303	0	6	1/1/2021 2:24:26 PM	1/1/20
68415140	631	5	9996	FINISHED	187.399993896484	11.8999996185303	3.72000002861023	1/1/2021 2:31:52 PM	1/1/20

Task4: Order Hubs

Order Hubs

order_id	hub_id	hub_name	hub_city	hub_state	hub_latitude	hub_longitude	store_id	channel_id	order_status	order_amount
68405119	75	PYTHON SHOPPING	CURITIBA	PR	PR	-25.4770736694336	-49.2896614074707	3512	5	CANCELED
68405123	75	PYTHON SHOPPING	CURITIBA	PR	PR	-25.4770736694336	-49.2896614074707	3512	5	CANCELED
68405206	75	PYTHON SHOPPING	CURITIBA	PR	PR	-25.4770736694336	-49.2896614074707	3512	5	CANCELED
68405465	43	HOTMILK SHOPPING	CURITIBA	PR	PR	-25.4412212371826	-49.2776908874512	3401	5	CANCELED
68406064	43	HOTMILK SHOPPING	CURITIBA	PR	PR	-25.4412212371826	-49.2776908874512	3401	5	CANCELED
68408108	33	COFFEE SHOPPING	S?O PAULO	SP	SP	-23.5790672302246	-46.5928192138672	786	5	CANCELED
68408109	36	BLACK SHOPPING	PORTO ALEGRE	RS	RS	-30.0857429504395	-51.2459983825684	1125	5	CANCELED
68409030	8	GOLDEN SHOPPING	RIO DE JANEIRO	RJ	RJ	-22.9214744567871	-43.2347755432129	1064	35	CANCELED

Task 5: Payment

Payment

payment_id	payment_order_id	payment_amount	payment_fee	payment_method	payment_status	order_id	store_id	channel_id	order_st...
4427917	68410055	118.440002441406	0	VOUCHER	PAID	68410055	2181	35	FINISHE
4427918	68410055	394.809997558594	7.90000009536743	ONLINE	PAID	68410055	2181	35	FINISHE
4427941	68412721	206.949996948242	5.59000015258789	ONLINE	PAID	68412721	631	5	FINISHE
4427948	68413340	58.7999992370605	1.5900000333786	ONLINE	PAID	68413340	631	5	FINISHE
4427955	68414018	45.7999992370605	0.920000016689301	ONLINE	PAID	68414018	3265	5	FINISHE
4427956	68414309	106.800003051758	2.88000011444092	ONLINE	PAID	68414309	236	5	FINISHE
4427961	68414512	57.7999992370605	1.55999994277954	ONLINE	PAID	68414512	631	5	FINISHE
4427963	68414563	26.8999996185303	0.400000005960464	ONLINE	PAID	68414563	955	5	FINISHE
4427975	68415103	115.5	3.11999988555908	ONLINE	PAID	68415103	631	5	FINISHE