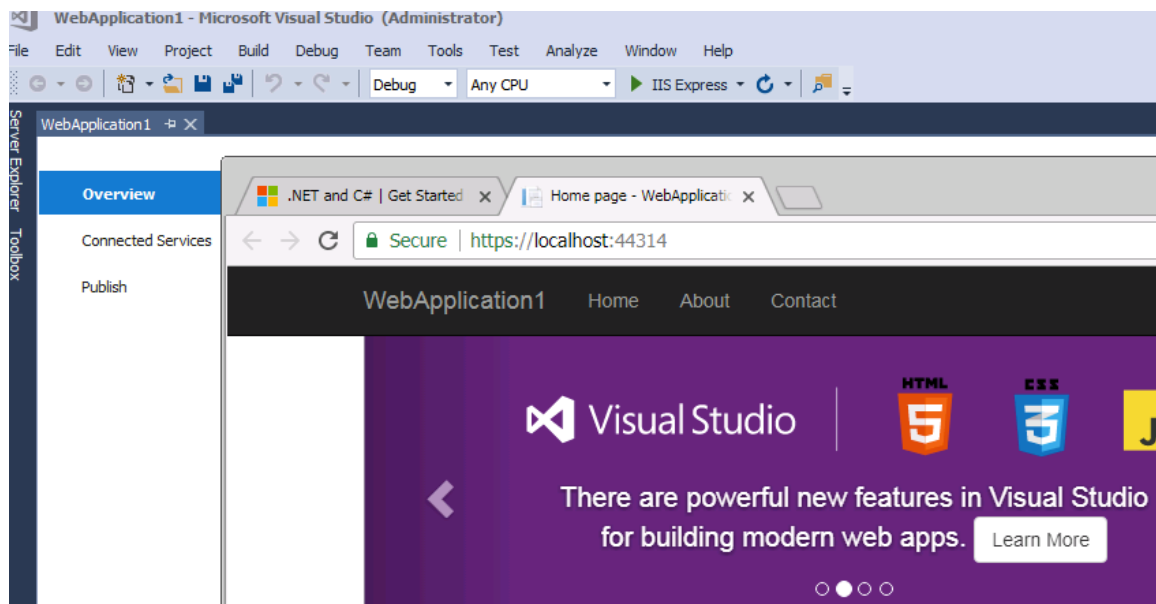


Handed out: 10/24/2017

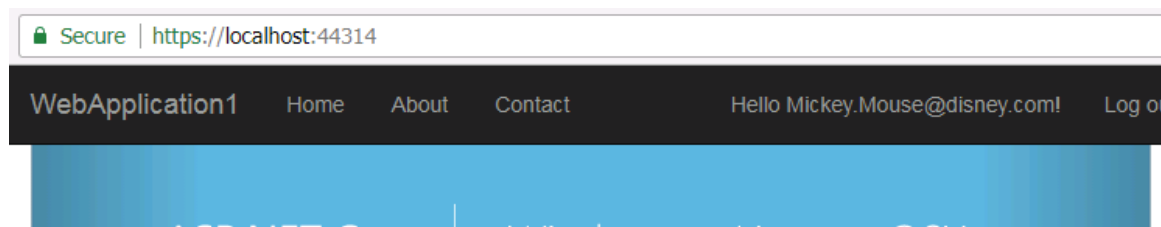
Due by 11:59 PM, midnight (CST) on Tuesday, 10/31/2017

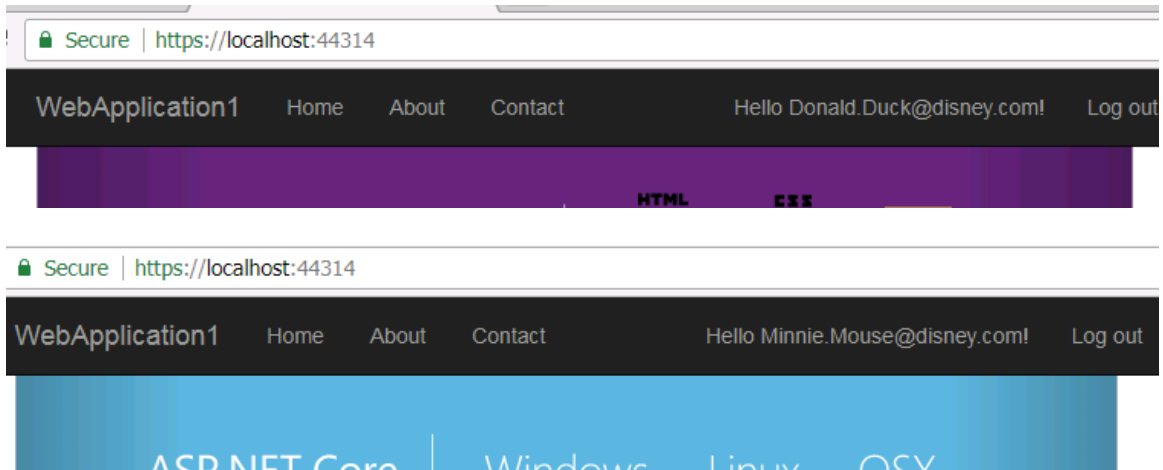
**Problem 01.** Please deploy ASP.Net Core Web App described in lecture notes on Visual Studio to Azure. Use Visual Studio Community 2017. Demonstrate that you can add (register) at least three different users to that app.  
(25%)

**Visual Studio is installed and configured and first App is created and running. I have a Mac, so I have created a Windows VM in Azure to act as my workstation.**



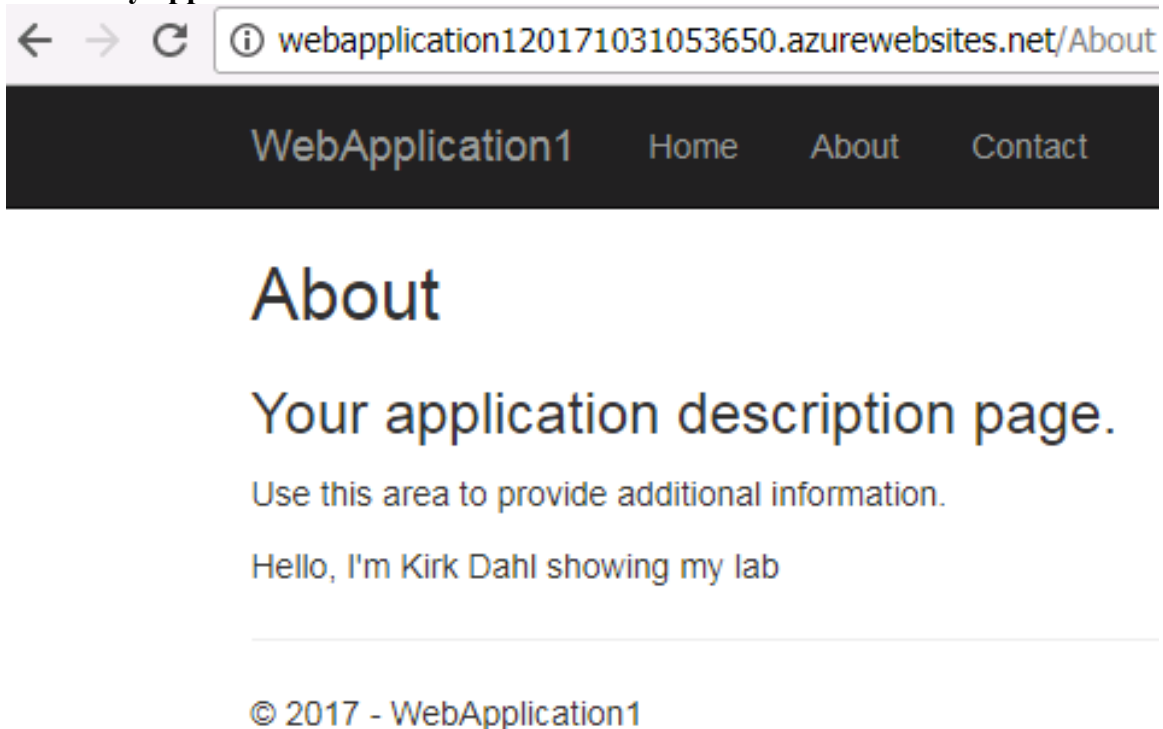
**I have registered 3 user accounts as; Mickey Mouse, Donald Duck and Minnie Mouse and have logged into each one. They are represented at the top right of the screen with their email address.**



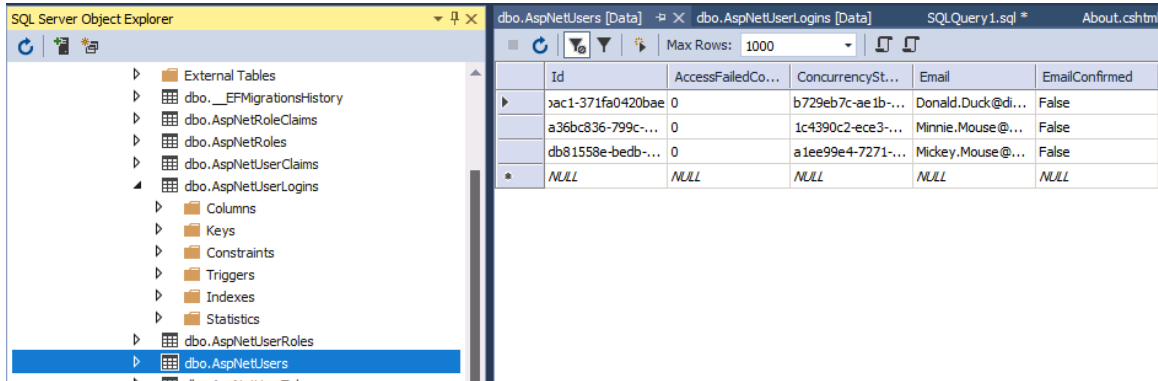


**Problem 02.** Use a local copy of Microsoft's SQL Server Management Studio 2017 to examine the content of the SQL Server Database in Azure. Show to us that you have indeed registered at least three different users of your app.  
(25%)

**Shows my app in azure and with custom text for About**



Here are two different views showing the 3 users I created. One with “View Data” and another run a select statement.



The screenshot shows the SQL Server Enterprise Manager interface. On the left, the 'SQL Server Object Explorer' pane displays the database structure, with 'dbo.AspNetUsers' selected under the 'Users' folder. On the right, the 'View Data' pane shows the data for the 'dbo.AspNetUsers' table. The table has five columns: 'Id', 'AccessFailedCo...', 'ConcurrencySt...', 'Email', and 'EmailConfirmed'. There are three rows of data, each representing a user. The first row has an ID of 'jac1-371fa0420bae', an access failed count of 0, a concurrency stamp of 'b729eb7c-ae1b-...', email 'Donald.Duck@di...', and 'EmailConfirmed' set to 'False'. The second row has an ID of 'a36bc836-799c-...', an access failed count of 0, a concurrency stamp of '1c4390c2-ece3-...', email 'Minnie.Mouse@...', and 'EmailConfirmed' set to 'False'. The third row has an ID of 'db81558e-bedb-...', an access failed count of 0, a concurrency stamp of 'a1ee99e4-7271-...', email 'Mickey.Mouse@...', and 'EmailConfirmed' set to 'False'. A fourth row is shown with all values as 'NULL'.

Id	AccessFailedCo...	ConcurrencySt...	Email	EmailConfirmed
jac1-371fa0420bae	0	b729eb7c-ae1b-...	Donald.Duck@di...	False
a36bc836-799c-...	0	1c4390c2-ece3-...	Minnie.Mouse@...	False
db81558e-bedb-...	0	a1ee99e4-7271-...	Mickey.Mouse@...	False
NULL	NULL	NULL	NULL	NULL

SQLQuery2.sql \* X dbo.AspNetUsers [Data] dbo.AspNetUserLogins [Data]

aspnet-WebApplication1-53bc9b9d-9c

```

1 select Email from dbo.AspNetUsers;
2

```

100 %

T-SQL Results Message

	Email
1	Donald.Duck@disney.com
2	Minnie.Mouse@disney.com
3	Mickey.Mouse@disney.com

**Problem 03.** Tell us the cost of this exercise in Azure dollars. Show to us that you have removed any and all resources associated with this assignment. (10%)

My subscriptions

NAME	SUBSCRIPTION ID	OFFER	STATUS	LAST BILLED (USD)
Free Trial	d5f65876-4dec-4a2e-afe1-b61e713a8612	Free Trial	Active	0.00

<div> <div>+</div> Add         <div>◆</div> Assign Tags         <div>≡</div> Columns         <div>↺</div> Refresh         <div>▶</div> Start         <div>↺</div> Restart         <div>■</div> Stop         <div>🗑</div> Delete       </div>						
Subscriptions: Free Trial – Don't see a subscription? <a href="#">Switch directories</a>						
<div> <div>Filter by name...</div> <div>All resource groups</div> <div>All locations</div> <div>No grouping</div> </div>						
2 of 2 items selected						
<input checked="" type="checkbox"/>	NAME	STATUS	APP TYPE	APP SERVICE PLAN	LOCATION	SUBSCRIPTION
<input checked="" type="checkbox"/>	WebApplication120171031053650	Running	Web app	WebApplicationKirkDahlPlan	South Central US	Free Trial
<input checked="" type="checkbox"/>	WebApplicationKirkDahl	Running	Web app	WebApplicationKirkDahlPlan	South Central US	Free Trial

Do you want to delete all the selected resources?

Warning! The selected web apps will be permanently deleted. This action cannot be undone. Do you want to continue?

Confirm delete ⓘ

yes

Selected resources

- WebApplication120171031053650 (App Service)
- WebApplicationKirkDahl (App Service)

✓

Executed delete command on 2 selected r... 11:16 PM

Succeeded: 2, Failed: 0, Canceled: 0.

**Problem 04.** Shut down your Visual Studio. Start it up again. Open previously saved project. Try to publish your project again. Remember in Problem 3, you removed all Azure resources. What error are you getting? Could you clarify what is happening? Could you figure a way to redeploy your Web App to Azure? Please provide sufficient instruction so we could redo it.  
(30%)



## Published to a new entity

**Problem 05.** Remove all Azure resources created in Problem 04. Prove you did it. What was the Azure cost of Problems 4 and 5?  
(10%)

**To Delete everything, I deleted the additional Webservices I created for the second publish after the first deletes. And I removed my VM surrogate.**

All resources
skertzhotmail (Default Directory)

+ Add
Assign Tags
Columns
Refresh
Delete

Subscriptions: Free Trial – Don't see a subscription? [Switch directories](#)

Filter by name...
All resource groups
All types

16 of 16 items selected

<input checked="" type="checkbox"/>	NAME ↑↓	TYPE ↑↓	RESOURCE GROU
<input checked="" type="checkbox"/>	kirk-vs2017_OsDisk_1_a2bb97836292417b9cb58f87a8282480	Disk	RG-KIRK
<input checked="" type="checkbox"/>	kirk-vs2017954	Network interface	rg-kirk
<input checked="" type="checkbox"/>	kirk-vs2017-ip	Public IP address	rg-kirk
<input checked="" type="checkbox"/>	kirk-vs2017-nsg	Network security group	rg-kirk
<input checked="" type="checkbox"/>	kirk-wiun	Virtual machine	rg-kirk
<input checked="" type="checkbox"/>	kirk-wiun_OsDisk_1_37e4e3959c174db9b02aee58c0b26e9d	Disk	RG-KIRK
<input checked="" type="checkbox"/>	kirk-wiun487	Network interface	rg-kirk
<input checked="" type="checkbox"/>	kirk-wiun-ip	Public IP address	rg-kirk
<input checked="" type="checkbox"/>	kirk-wiun-nsg	Network security group	rg-kirk
<input checked="" type="checkbox"/>	rgkirkdiag463	Storage account	rg-kirk
<input checked="" type="checkbox"/>	rg-kirk-vnet	Virtual network	rg-kirk
<input checked="" type="checkbox"/>	skertzdb	SQL server	rg-kirk
<input checked="" type="checkbox"/>	WebApplication120171031053650_db	SQL database	rg-kirk
<input checked="" type="checkbox"/>	WebApplication120171031062607	App Service	rg-kirk
<input checked="" type="checkbox"/>	WebApplication120171031062607Plan	App Service plan	rg-kirk
<input checked="" type="checkbox"/>	WebApplicationKirkDahlPlan	App Service plan	rg-kirk

**Was unsure how to find realtime pricing, other than pricing calculators and billings for subscriptions which have not occurred.**

#### SUBMISSION INSTRUCTIONS:

Your main submission should be a MS Word or PDF document containing descriptions of your action while configuring Azure services. **If your MS Word document is larger than 1 MB, save it as a MINIMIZED PDF.** Please be merciful and capture small JPGs. Describe the purpose of every action and the significance of the results. Start with the text of this homework assignment as the template. Please add any other files that you might have used or generated. Please write your solution as if you are writing a tutorial for your colleagues. Please make your text readable. Make sure that your fonts, especially in captured images are not unreadable. Please do not provide ZIP or RAR or any other archives. Canvas cannot open those archives and they turn into a nuisance for us.