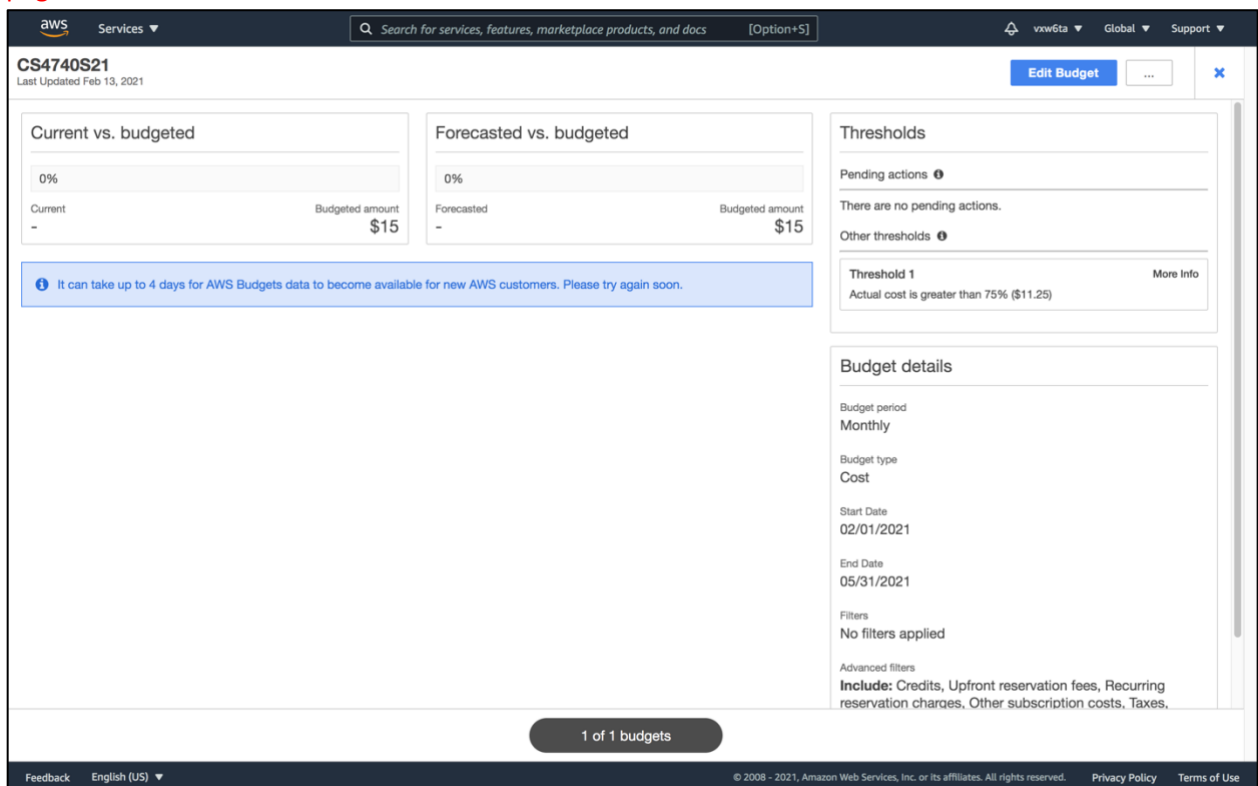# CS4740 Spring 2021 Cloud Computing PA#1

Name: Victoria Wang
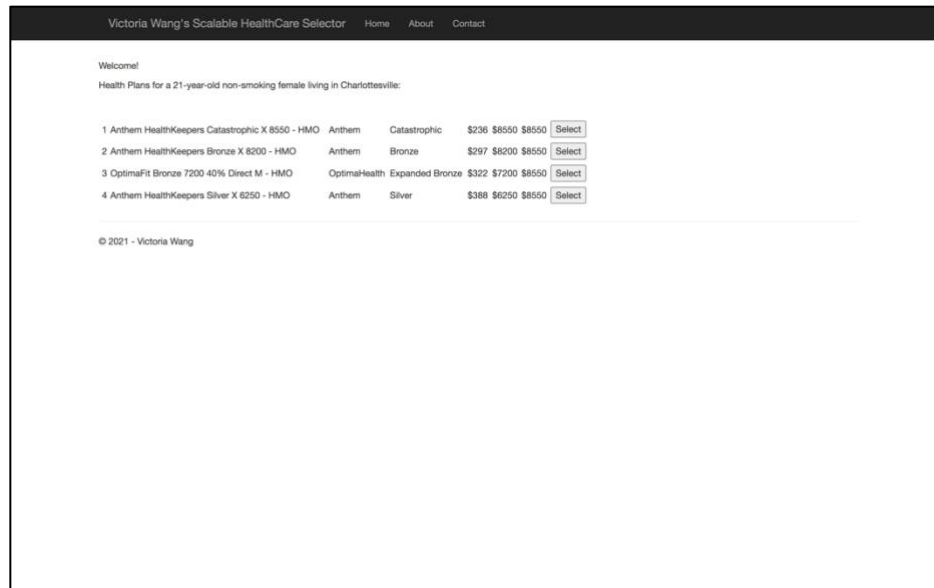
UVa User ID: vxw6ta

Instructions: Fill in your answers to the 5 questions and SUBMIT A PDF to collab
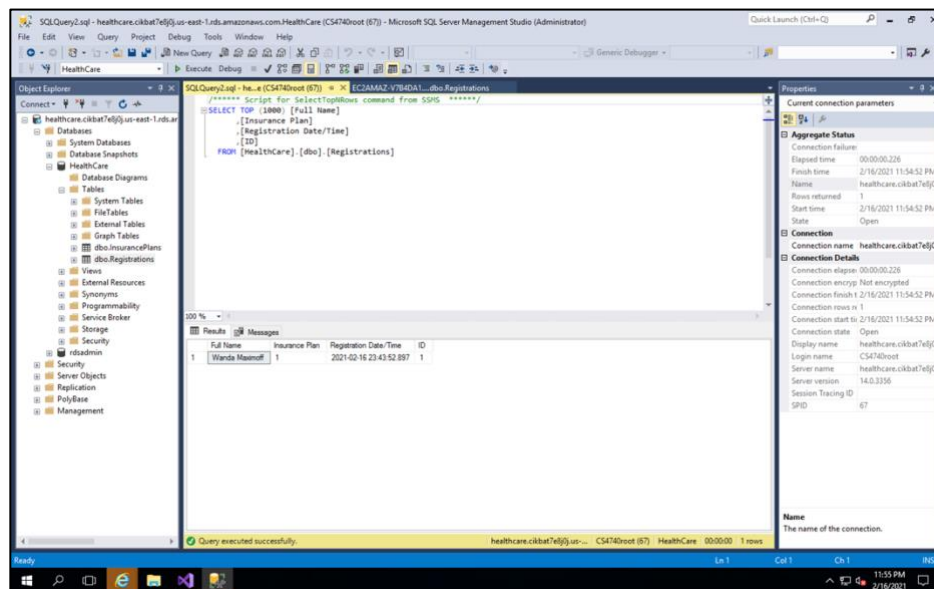
1. [20 points] [Step #2] Cut-and-paste a browser screen of
    https://console.aws.amazon.com/billing/home#/budgets/details?name=CS4740S21 . You must
    replace this sample screenshot with your own (7" wide). If you were unable to complete this part,
    remove the screen shot and explain how far you were able to get and describe the problem (which
    you were unable to debug). To receive full credit, your name must be shown in the top of the Web
    page.

2. [20 points] [Step #23] Cut-and-paste a browser screen of your Web site showing health plans. You
    must replace this sample screenshot with your own (7" wide). If you were unable to complete this
    part, remove the screen shot and explain how far you were able to get and describe the problem
    (which you were unable to debug). To receive full credit, your name must be shown in the top of the
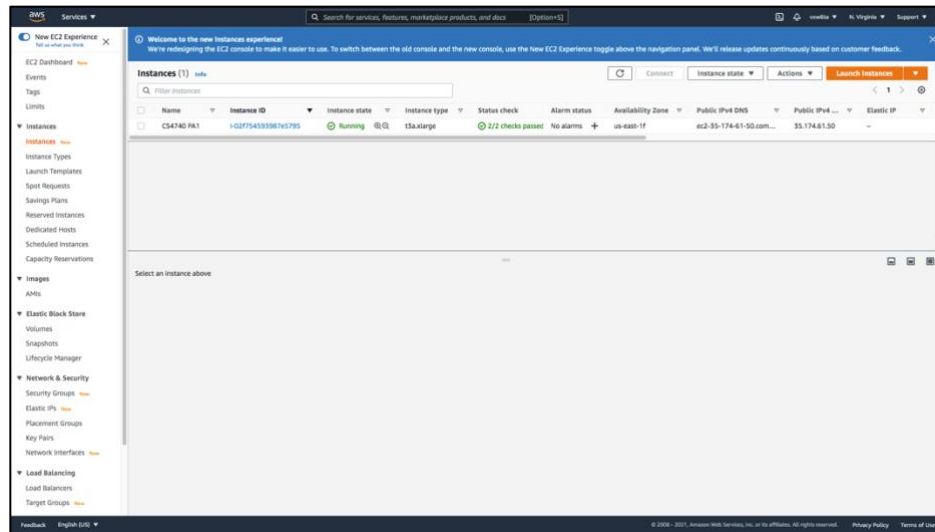   Web page.

3. [20 points] [Step #25] Cut-and-paste a browser screen showing SQL Server Management Studio showing the "Top 1000 rows" in the "Registrations" table after Wanda Maximoff has registered. If you were unable to complete this part, explain how far you were able to get and describe the problem (which you were unable to debug).

4. [20 points] Cut-and-paste a browser screen of https://console.aws.amazon.com/ec2/v2/home?region=us-east-1#Instances:sort=instanceId at the end of the assignment. To receive full credit, your name must be shown in upper right of the Web page.

5. [20 points] Let's say you complete the assignment at 5pm and you MISTAKENLY let everything run overnight. At 8am the next day, you fix the situation by deleting/destroying everything (the VM and the RDS instance). How much $$$ did this mistake cost you? Show your calculation. (Ignore the "free tier" – show the calculation assuming no such Free Tier exists).

EC2 Windows On-Demand db.t3.xlarge = $0.224 per Hour, RDS SQL Server Express db.t2.micro = $0.022 per Hour, 5pm-8am = 15 hours

$$Total\ cost\ =\ 15(\$0.224 + \$0.022)$$

$$= \$3.69$$