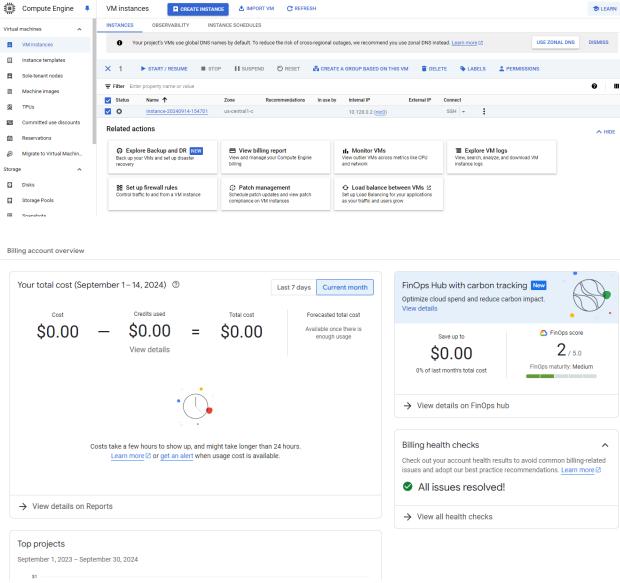
Ryan Li

Assignment: Working with Virtual Machines in Azure and GCP

 Before stopping, a popup came up stating that you will only be billed for these preserved resources: Persistent disks and static IP addresses. It also stated that the VM will gracefully shut down in 90 seconds, so its not an immediate termination which I though was interesting.

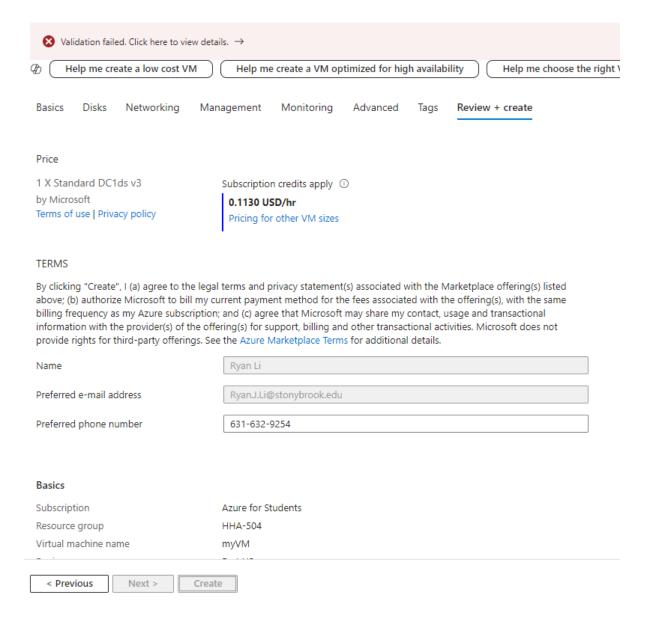
GCP



No fee shows up because it will take about 24 hours to show up. There most likely was a fee of less than a cent because I only ran for a few minutes.

Azure - unable to create VM due to permissions

Create a virtual machine



Compare and reflect

- In terms of the costs between the two, I feel like they are pretty similar. Azure had an estimated price of 11 cents per hour which is most likely very similar to GCP. I think it

also depends on the configuration that is used such as if you use a standard DC1 in azure and a n1-standard-4 in GCP. The duration of the VM was very minimal and so it was charged per second and there should be a cost of less than a cent or even just one cent if they round up. I think Azure management tools are very robust and allow users to track costs effectively. I think the GCP might have been easier to understand as it was simple to navigate and offers lots of clear costs for the time period as well as several reports to see the top services used. This could be beneficial if you have several projects or instances of services running simultaneously. I think GCP's console has a very simple and streamlined process for managing the VM's. The overall steps are simple and intuitive and was easy to navigate. I like how the search bar can also direct you to places or tools that you may need. The tutorials they offer on the side was also beneficial in learning.