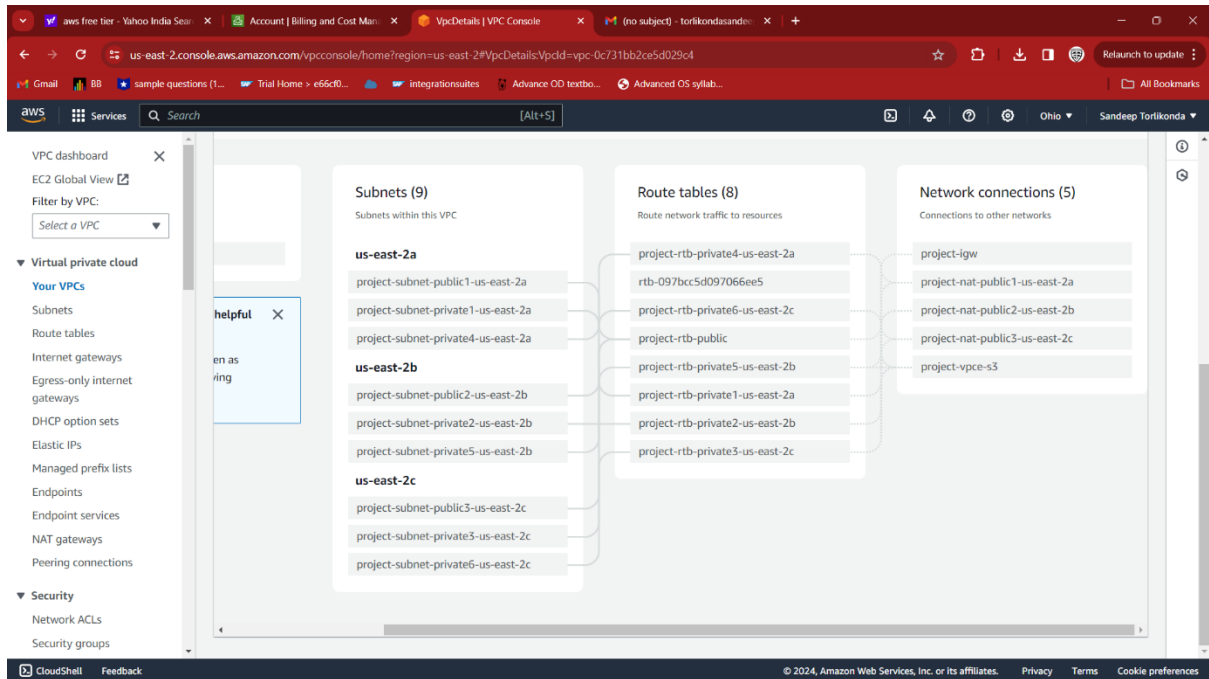


Day-3[1/10/24].

1.Understand and Creating VPC.



2.Agile vs DevOps

AGILE: Think of Agile like building with LEGO blocks. Instead of trying to build the entire thing at once, you break it down into small steps. Each step is like a mini-task, and you focus on finishing one step at a time. This way, if you need to change something, it's easier because you're working on smaller pieces. In AWS, using Agile means developing and improving your project bit by bit.

DevOps: is like teamwork on a group project. Imagine you're working on a presentation with classmates. DevOps is about making sure everyone is on the same page, and you use tools to share your work smoothly. It's like having a magic spell that helps you quickly put all the pieces together and show your final project. In AWS, DevOps tools make it easier for developers and IT teams to work together smoothly.

Combining Agile and DevOps in AWS : When you mix Agile and DevOps in AWS, it's like having a superpower for your project. You're not only building step by step with

Agile, but you also have tools (like magical helpers) from DevOps that make everything work together seamlessly. It's like building your LEGO creation while your team helps you without any hiccups. This combo makes the whole process faster, and you can adapt easily if you want to change something in your project.

3. DevOps KPIs :

1. How Often You Improve:

Think of updating your favorite game. DevOps KPIs care about how many times the game gets better with new features. It's like counting how often the game developers make it cooler.

2. Idea to Action Time:

Imagine you have a great idea for a new app. DevOps KPIs are interested in how quickly you can turn that idea into a real app that people can use. It's like measuring the speed of going from "Wouldn't it be awesome if..." to actually creating something.

3. Fixing Mistakes Ratio:

Nobody likes it when an app suddenly crashes. DevOps KPIs check how often updates cause problems. It's like making sure that when you get a new version of your favorite app, it doesn't mess things up - keeping it smooth and trouble-free.

4. Quick Problem Solving:

Sometimes, things go wrong. DevOps KPIs care about how fast you can solve those problems. It's like having tech wizards who can quickly fix glitches and get your app back on track.

5. Always Available for Fun:

Imagine your go-to game is always ready to play. DevOps KPIs look at how reliable your app or game is. It's like making sure your favorite game is there for you whenever you want to have some fun - no waiting or frustration.