

APPLICATION DEVELOPMENT ON CLOUD

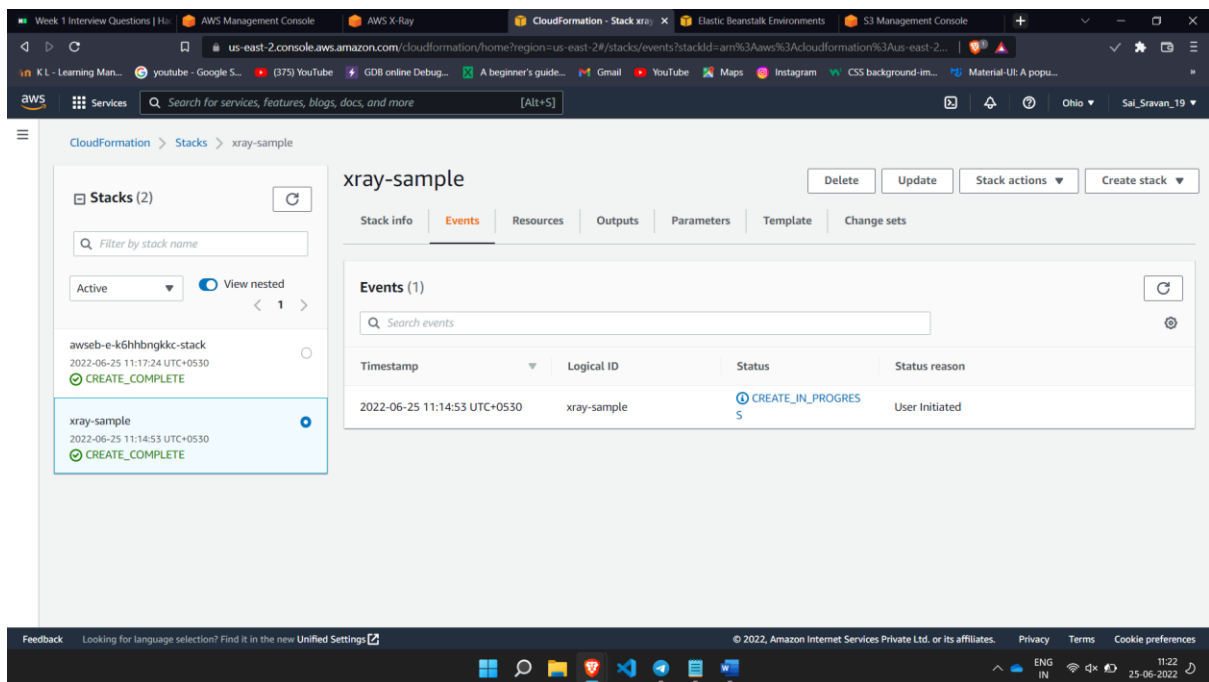
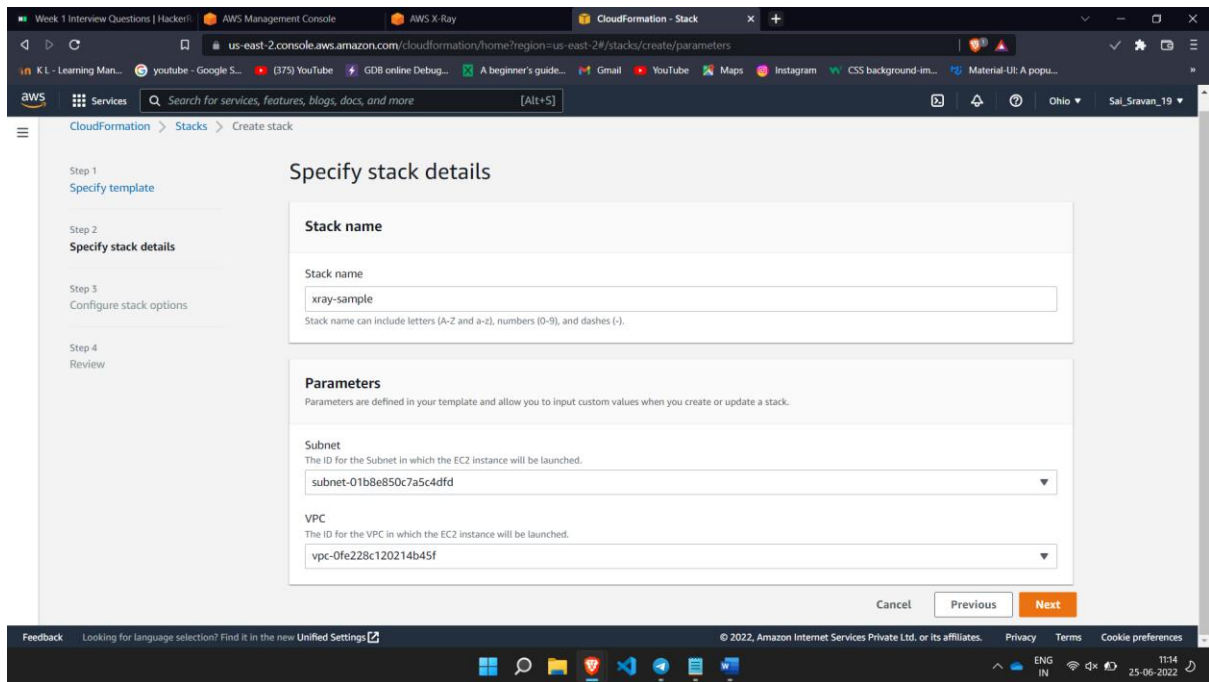
NAME: S SAI SRAVAN

ID-NO:2000031350

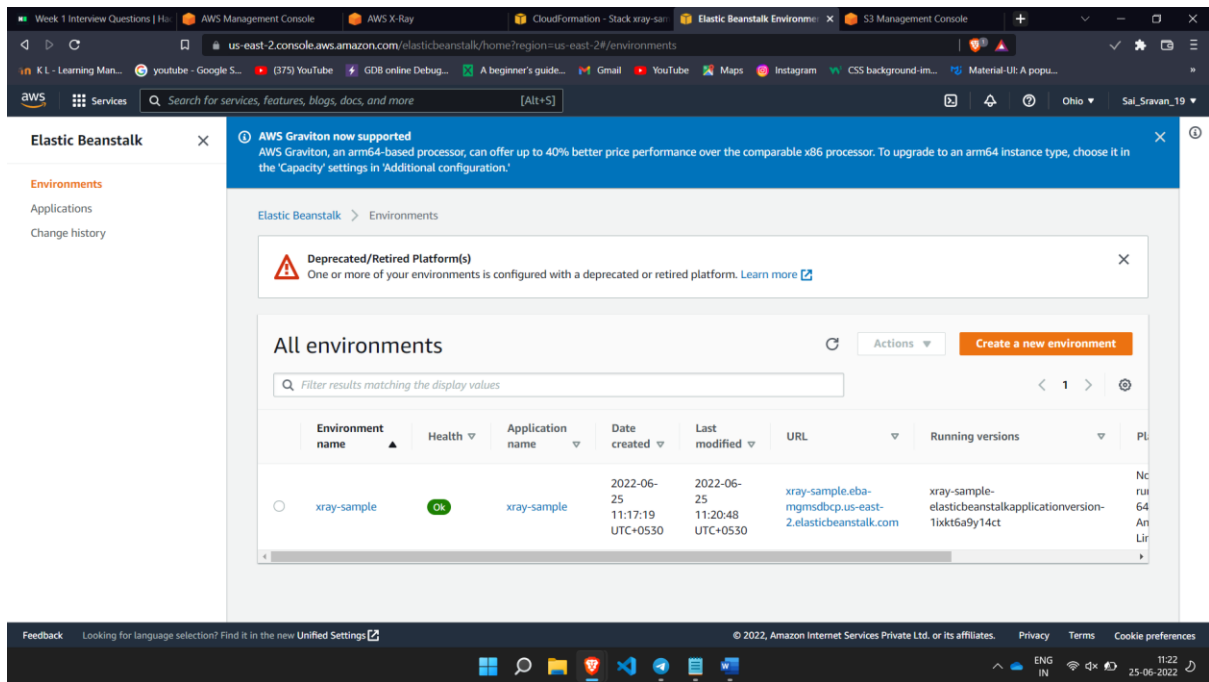
LAB-11: X-Rays

→creation of x-ray automatically creates CloudFormation

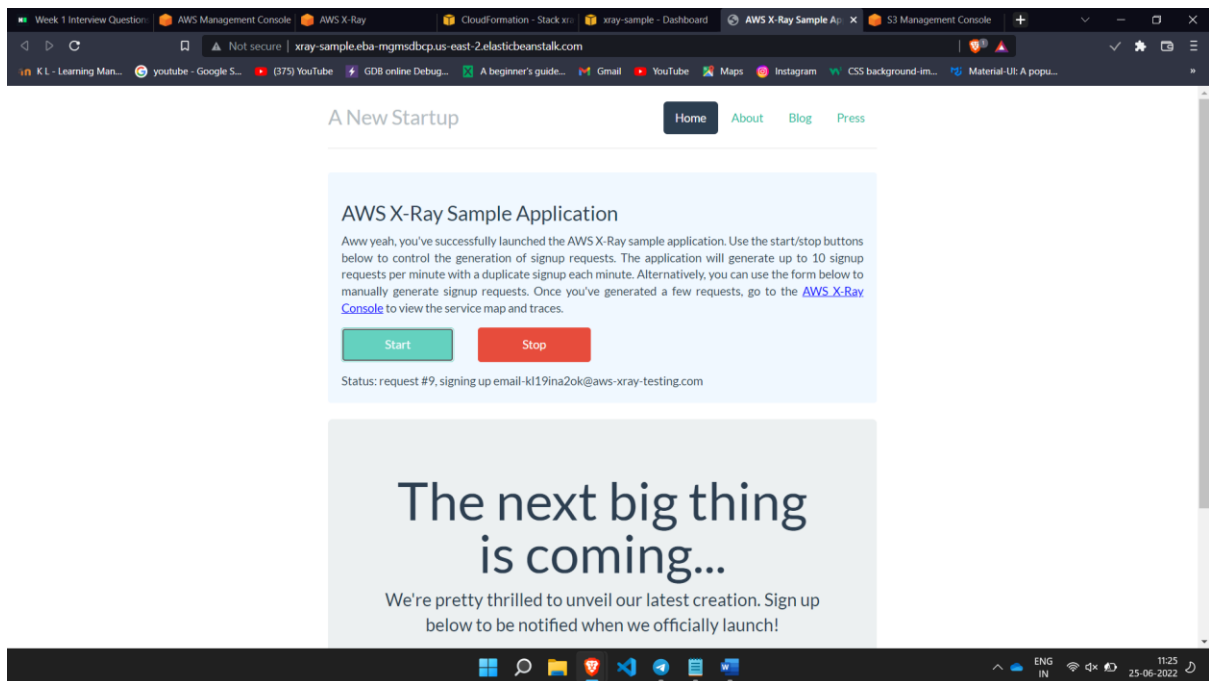
The screenshot displays the AWS X-Ray console interface. At the top, there's a navigation bar with the AWS logo and a search bar. Below it, a notification banner states: "New X-Ray console experience now available. We've redesigned the X-Ray console to make it easier to use, and we've integrated it with CloudWatch so that you can view logs, metrics, and traces in one place. Try out the new console." The main content area is titled "Getting started with AWS X-Ray". It features a sidebar with three steps: "Step 1: Options", "Step 2: Language", and "Step 3: Implementation". The "Options" step is active, showing two radio button options: "Launch a sample application (Node.js)" (selected) and "Instrument your application". A "Next" button is visible at the bottom right of the options section. Below the options section, there's a "Create stack" section. It starts with a "Prerequisite - Prepare template" step, where "Template is ready" is selected. The "Specify template" section follows, where "Amazon S3 URL" is selected. The "Amazon S3 URL" field contains the text: "https://s3.amazonaws.com/aws-xray-assets-us-east-2/samples/aws-xray-sample-template.yaml". The bottom of the screenshot shows the Windows taskbar with various application icons and the system clock indicating 11:14 on 25-06-2022.



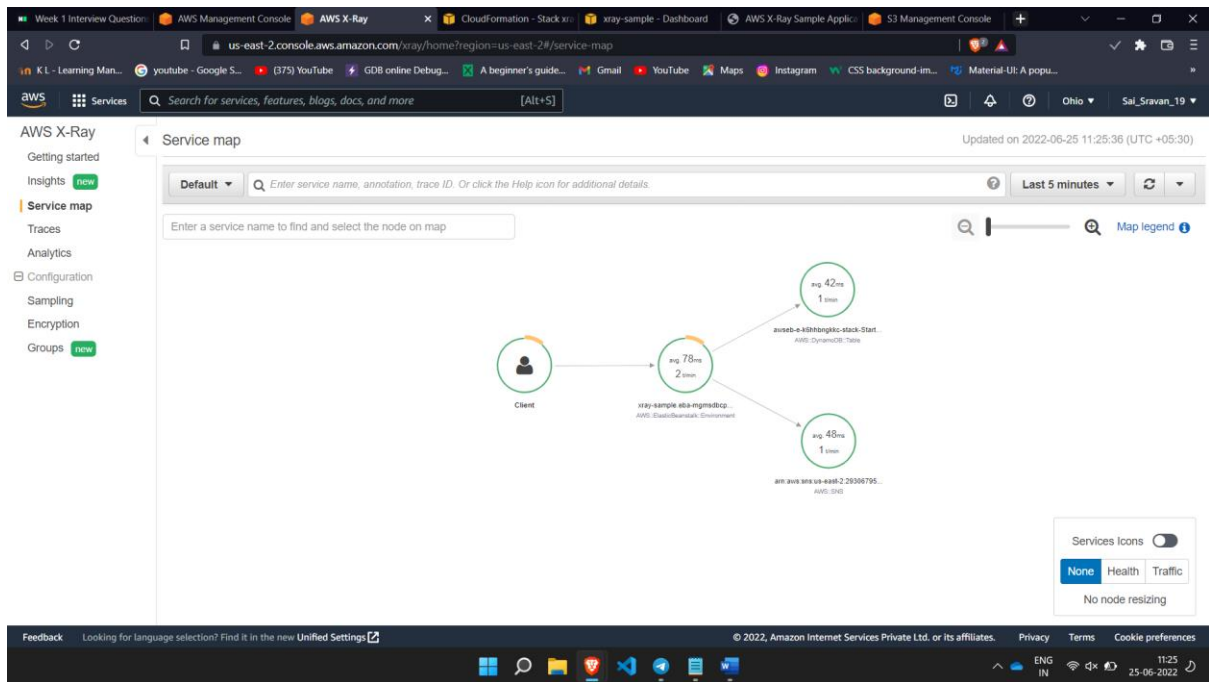
EBS page



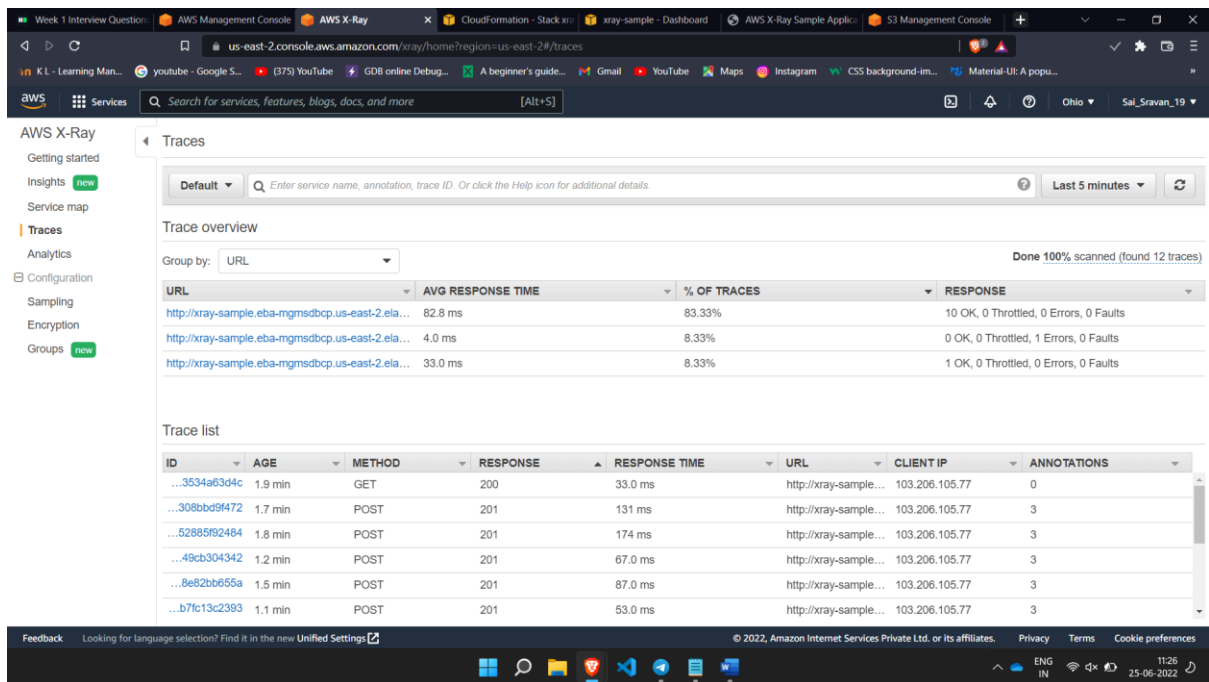
Click on xray-sample-> open the link -> start



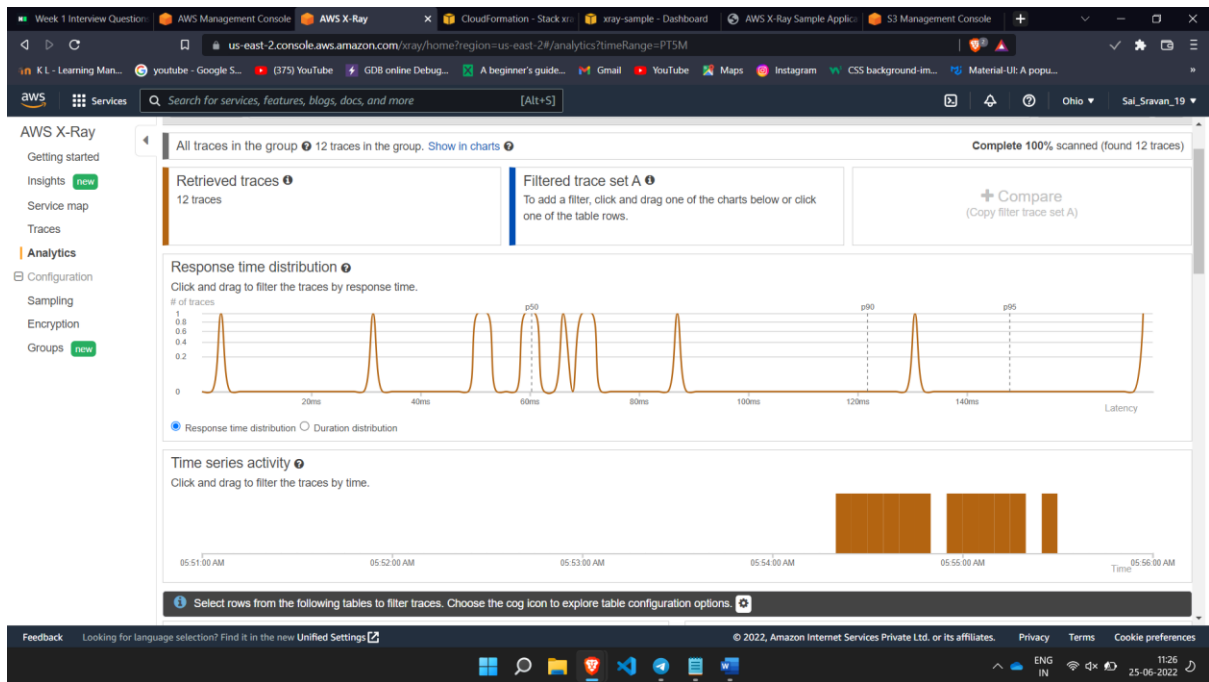
The service map in x-ray is getting updated like this



Traces of the application is shown below



Analytics of the applications is shown below



Insights in X-ray shows the anomalies(errors), since no errors are found , nothing is shown

