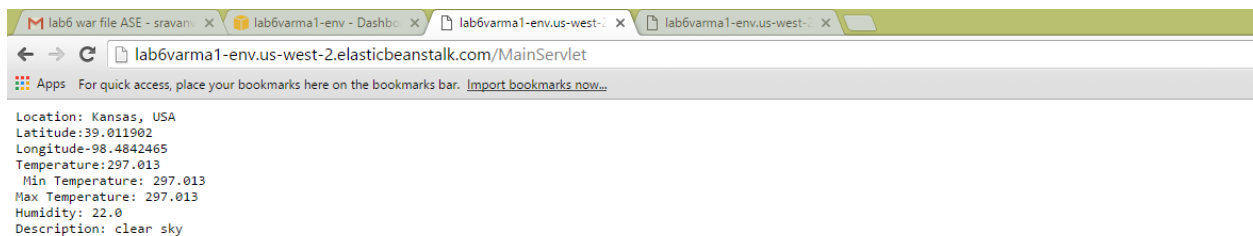


ASSIGNMENT-10

I have deployed previous assignment to Amazon Web Services. The project is about getting weather and location of a city entered by the user. The first screen is



After entering the city name, User is directed to a page in which the details of the page is shown. The screen looks like



As we have used amazon web services, couple of screens are listed below to show the project's properties and other things.

The screenshot shows the AWS Elastic Beanstalk console for an environment named 'lab6varma1-env'. The left sidebar contains navigation links: Dashboard, Configuration, Logs, Health (marked as NEW), Monitoring, Alarms, Events, and Tags. The main content area is titled 'Overview' and includes a 'Refresh' button. It displays the environment's health status as 'Ok' with a green checkmark icon and a 'Causes' button. The 'Running Version' is 'First Release' with an 'Upload and Deploy' button. The 'Configuration' is '64bit Amazon Linux 2015.09 v2.0.8 running Tomcat 8 Java 8' with a 'Change' button. Below this is a 'Recent Events' section with a 'Show All' button and a table of events.

Time	Type	Details
2016-04-04 17:58:09 UTC-0600	INFO	Successfully launched environment: lab6varma1-env
2016-04-04 17:58:00 UTC-0600	INFO	Environment health has transitioned from Pending to Ok.
2016-04-04 17:57:00 UTC-0600	INFO	Added instance [i-063c94912900e869e] to your environment.
2016-04-04 17:55:57 UTC-0600	INFO	Waiting for EC2 instances to launch. This may take a few minutes.
2016-04-04 17:55:00 UTC-0600	INFO	Environment health has transitioned to Pending. There are no instances.

Dashboard of the application is above diagram.

Here, health and the information about the deployment is mentioned.

The screenshot shows the 'Monitoring' section of the AWS Elastic Beanstalk console. The left sidebar is the same as the previous screenshot. The main content area is titled 'Monitoring' and includes a 'Period' dropdown set to '1 hour' and buttons for 'Edit' and a refresh icon. It displays three key metrics: 'CPU Utilization' at 46.0%, 'Max Network In' at 288KB, and 'Max Network Out' at 79KB. Below these are four charts: 'Environment Health by health codes' showing a line graph with 'Ok' status, 'CPU Utilization in percent' showing a single data point at 46%, 'Max Network In in bytes' showing a single data point at 288KB, and 'Max Network Out in bytes' showing a single data point at 79KB. Each chart has a bell icon for notifications.

Events triggered are:

Dashboard

Configuration

Logs

Health NEW

Monitoring

Alarms

Events

Tags

Events

SeverityTRACE

2016-02-15 19:02:00 UTC-0600

2016-04-04 19:03:00 UTC-0600

Time	Type	Details
2016-04-04 17:58:09 UTC-0600	INFO	Successfully launched environment: lab6varma1-env
2016-04-04 17:58:00 UTC-0600	INFO	Environment health has transitioned from Pending to Ok.
2016-04-04 17:57:00 UTC-0600	INFO	Added instance [i-063c94912900e869e] to your environment.
2016-04-04 17:55:57 UTC-0600	INFO	Waiting for EC2 instances to launch. This may take a few minutes.
2016-04-04 17:55:00 UTC-0600	INFO	Environment health has transitioned to Pending. There are no instances.
2016-04-04 17:54:30 UTC-0600	INFO	Created security group named: awseb-e-nhu42jldpt-stack-AWSEBSecurityGroup-VKRUSHTVKVCU
2016-04-04 17:54:30 UTC-0600	INFO	Created EIP: 52.36.227.181
2016-04-04 17:54:05 UTC-0600	INFO	Using elasticbeanstalk-us-west-2-263662256109 as Amazon S3 storage bucket for environment data.