**Industry:**

Healthcare

**Problem Statement:**

**Topics:**

In this project, you will be working on a hospital project to send reports online and develop a platform so the patients can access the reports via mobile and push notifications. You will publish the report to an Amazon SNS keeping it secure and private. Your message will be hosted on an EC2 instance within your Amazon VPC. By publishing the messages privately, you can improve the message delivery and receipt through Amazon SNS.

**Highlights:**

1. AWSCloudFormation to create a VPC

2. Connect VPC with AWS SNS

3. Publish message privately with SNS

**Solution :-** 1. AWSCloudFormation to create a VPC

A screenshot of a computer

Description automatically generated

After launching stack

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

Sns auto created but we have added one subscription of gmail

A screenshot of a computer

Description automatically generated

**Subscription confirmation on your gmail that is provided**

A screenshot of a computer

Description automatically generated

Now I have login with ec2 and configure aws in us-east-2 region and send a message

A screenshot of a computer

Description automatically generated

I have got an email

A screenshot of a computer

Description automatically generated**Mission Successfull**