**Phase5 Project3 WriteUp**

**Deploy Application on Cloud.**

**Git Hub Repository Link :** https://github.com/mailtorohini/MyFifthRepository.git

DESCRIPTION

**Project objective:**

As a developer, deploy your Spring Boot application on Cloud.

**Background of the problem statement:**

You have been assigned a new task during the sprint planning. You have been asked to deploy your Spring Boot application on the Cloud. You need to create and launch an instance, provide all the required privileges, and run your application.

**You must use the following:**

● Cloud: AWS

**Following requirements should be met:**

● A few of the source codes should be tracked on GitHub repositories. You need to document the tracked files which are ignored during the final push to the GitHub repository.  
● The submission of your GitHub repository link is mandatory. In order to track your task, you need to share the link of the repository in the document.   
● The step-by-step process involved in completing this task should be documented.

MAIN:

package com.example.demo;

import org.springframework.boot.SpringApplication;

import org.springframework.boot.autoconfigure.SpringBootApplication;

import org.springframework.web.bind.annotation.GetMapping;

import org.springframework.web.bind.annotation.RestController;

@SpringBootApplication

@RestController

public class SpringBootAwsApplication {

@GetMapping("/")

public String home() {

return "Welcome to AWS First Deployment... DEPLOY

SPRINGBOOT TO AWS";

}

public static void main(String[] args) {

SpringApplication.run(SpringBootAwsApplication.class,

args);

}

}

SPRINGBOOT APPLICATION TEST:

package com.example.demo;

import org.junit.jupiter.api.Test;

import org.springframework.boot.test.context.SpringBootTest;

@SpringBootTest

class SpringBootAwsApplicationTests {

@Test

void contextLoads() {

}

}

Creating the Git hub repository and push the code into that

Pushing the code to your GitHub repositories

* Open your command prompt and navigate to the folder where you have created your files. cd <folder path>
* Initialize your repository using the following command:

git init

* Add all the files to your git repository using the following command:

git add .

* Commit the changes using the following command:

git commit . -m “Changes have been committed.”

* Push the files to the folder you initially created using the following

command:

git push -u origin master