Deploy Application on Cloud

Project objective:

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

Code Snippets

SpringBootAwsApplication.java

```java
package com.dailycodebuffer.aws;


import org.springframework.boot.SpringApplication;

import org.springframework.boot.autoconfigure.SpringBootApplication;


@SpringBootApplication

public class SpringBootAwsApplication {


        public static void main(String[] args) {

                SpringApplication.run(SpringBootAwsApplication.class, args);

        }

}
```

BasicController.java

```java
package com.dailycodebuffer.aws;


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

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


@RestController

public class BasicController {


  @GetMapping("/")
```

```java
    public String home() {

        return  "This is the code written by Vishwanath Bagali and is Deployed to AWS EC2 and
S3 !!!";

    }

}
```

pom.xml

```xml
<?xml version="1.0" encoding="UTF-8"?>
<project xmlns="http://maven.apache.org/POM/4.0.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      xsi:schemaLocation="http://maven.apache.org/POM/4.0.0
https://maven.apache.org/xsd/maven-4.0.0.xsd">
      <modelVersion>4.0.0</modelVersion>
      <parent>
            <groupId>org.springframework.boot</groupId>
            <artifactId>spring-boot-starter-parent</artifactId>
            <version>2.3.1.RELEASE</version>
            <relativePath/> <!-- lookup parent from repository -->
      </parent>
      <groupId>com.dailycodebuffer</groupId>
      <artifactId>spring-boot-aws</artifactId>
      <version>0.0.1-SNAPSHOT</version>
      <name>spring-boot-aws</name>
      <description>Demo project for Spring Boot</description>

      <properties>
            <java.version>11</java.version>
      </properties>

      <dependencies>
            <dependency>
                  <groupId>org.springframework.boot</groupId>
                  <artifactId>spring-boot-starter-actuator</artifactId>
            </dependency>
            <dependency>
                  <groupId>org.springframework.boot</groupId>
                  <artifactId>spring-boot-starter-web</artifactId>
            </dependency>

            <dependency>
                  <groupId>org.springframework.boot</groupId>
                  <artifactId>spring-boot-starter-test</artifactId>
                  <scope>test</scope>
                  <exclusions>
                        <exclusion>
                              <groupId>org.junit.vintage</groupId>
                              <artifactId>junit-vintage-engine</artifactId>
                        </exclusion>
                  </exclusions>
            </dependency>
      </dependencies>

      <build>
            <plugins>
```

```xml
                <plugin>
                    <groupId>org.springframework.boot</groupId>
                    <artifactId>spring-boot-maven-plugin</artifactId>
                </plugin>
            </plugins>
        </build>

    </project>
```