

E-Medical-System-Web-Project-Using-Spring-Boot-Security-JPA-Rest-Thymeleaf-HQL (HMS)

Project on Bio-Medical & Hospital sector which is covering various field of this 3 sector. This project is using Spring Framework, Hibernate, JPA, Rest, JSP also with (Post-Dev Data-Science, Big-data, ML etc.) [for Hackathon, CSI & SIH]

Docker Integration

Repository Link :

<https://github.com/Mayuri-1998/CapstoneMediCareProject.git>

Docker deployment

Requirements

For building and running the application you need:

- [JDK 1.8](#)
- [Maven 3](#)

Running the application locally

There are several ways to run a Spring Boot application on your local machine. One way is to execute the main method in the `com.medical.SpringMVC` class from your IDE. Alternatively you can use the [Spring Boot Maven plugin](#) like so:

```
mvn spring-boot:run
```

Deploying the application to OpenShift

The easiest way to deploy the sample application to OpenShift is to use the [OpenShift CLI](#):

```
oc new-app  
soumyadip007/E-Medical-System-Web-Project-Using-Spring-Boot-Security-MVC-Hibernate  
-JPA-Rest-Thymeleaf-HQL
```

This will create:

- An ImageStream called "springboot-maven3-centos"
- An ImageStream called "springboot-sample-app"
- A BuildConfig called "springboot-sample-app"
- DeploymentConfig called "springboot-sample-app"
- Service called "springboot-sample-app"