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Functionality Specification Document

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**Document Version 1.0**

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**CI/CD Deployment for Springboot Application**

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1. **About this Document**

**This functional and integration (FIS) document will enable you to understand the proposed solution for the creation of Deployment for Springboot Application.**

**The content of the document will have a solution and its configuration details as it will be available for our client.**

**1.1 How this Document is organized**

**This document is organized into the following chapters:**

**Chapter 2 - "Introduction" provides solution scope to be delivered to our Client.**

**Chapter 3 - "Flow Chart" explains the execution of flow of the Ap**

**Chapter 4 - "Solution Overview" provides how the solution of the project is .**

**Chapter 5- “Github link” provides the information on where the project is located.**

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**2 . Introduction**

**This document describes the implementation of Deployment for Springboot Application and how its users can interact with the application.**

**2.1 Objectives**

**The objective of this document is to describe how Deployment for Springboot Application is done and how user will integrate with it.**

**This document also provides information on end-to-end workflow flow so that business users can understand the Deployment for Springboot Application *.***

**The workflow mainly involves the following important aspects,**

1. **Creation of Amazonec2 instance**
2. **Creating a docker container.**

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**4 Solution Overview**

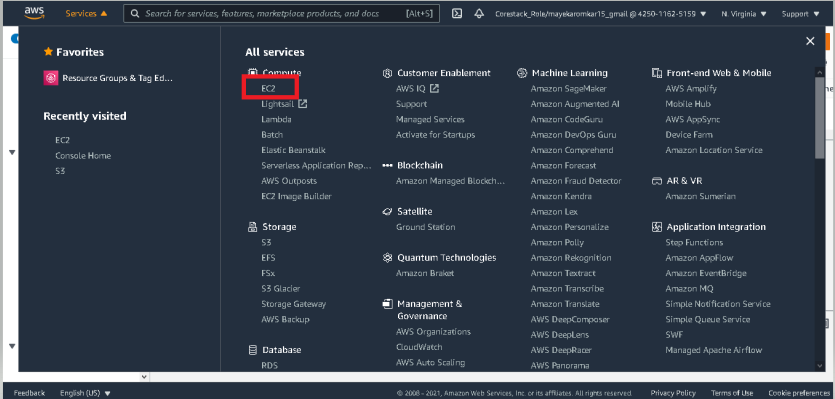
**Platform requirement**

**The platform used for this project is the angular, node js, VS code.**

**5.1. UI for User:-**

**Below is the welcome page of the application**

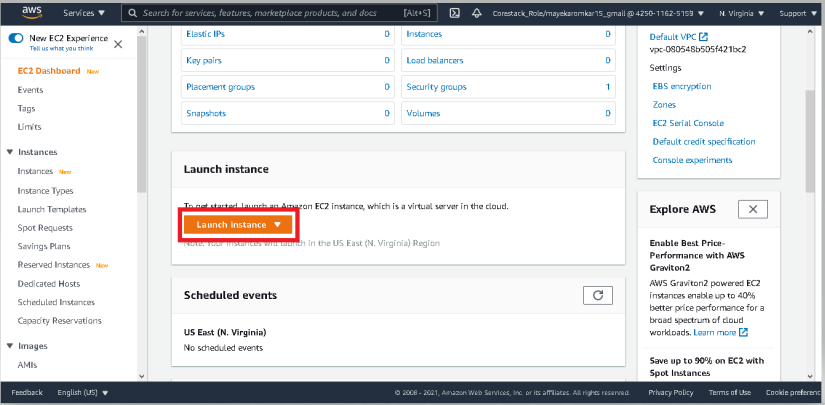
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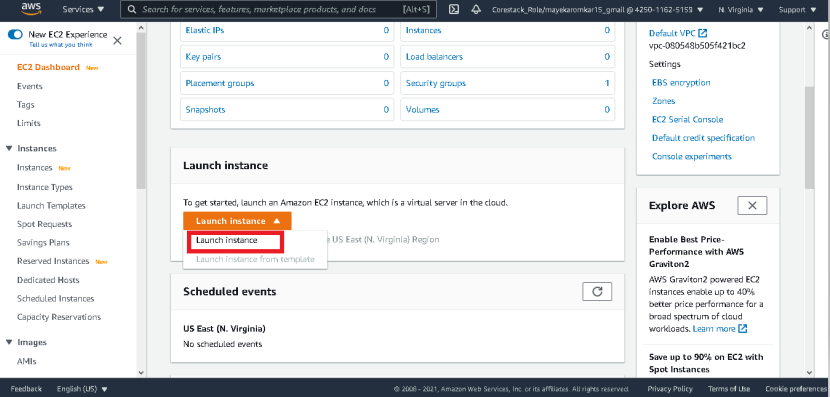
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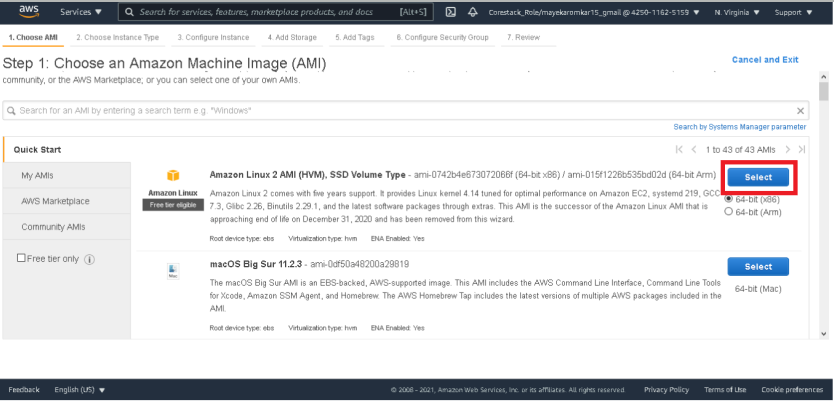
**Step 1:- The above page is displayed for the user to solve the question and answers.**

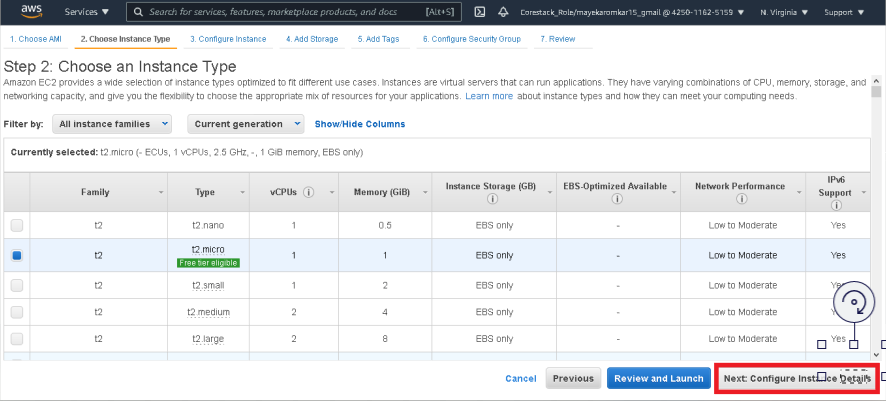
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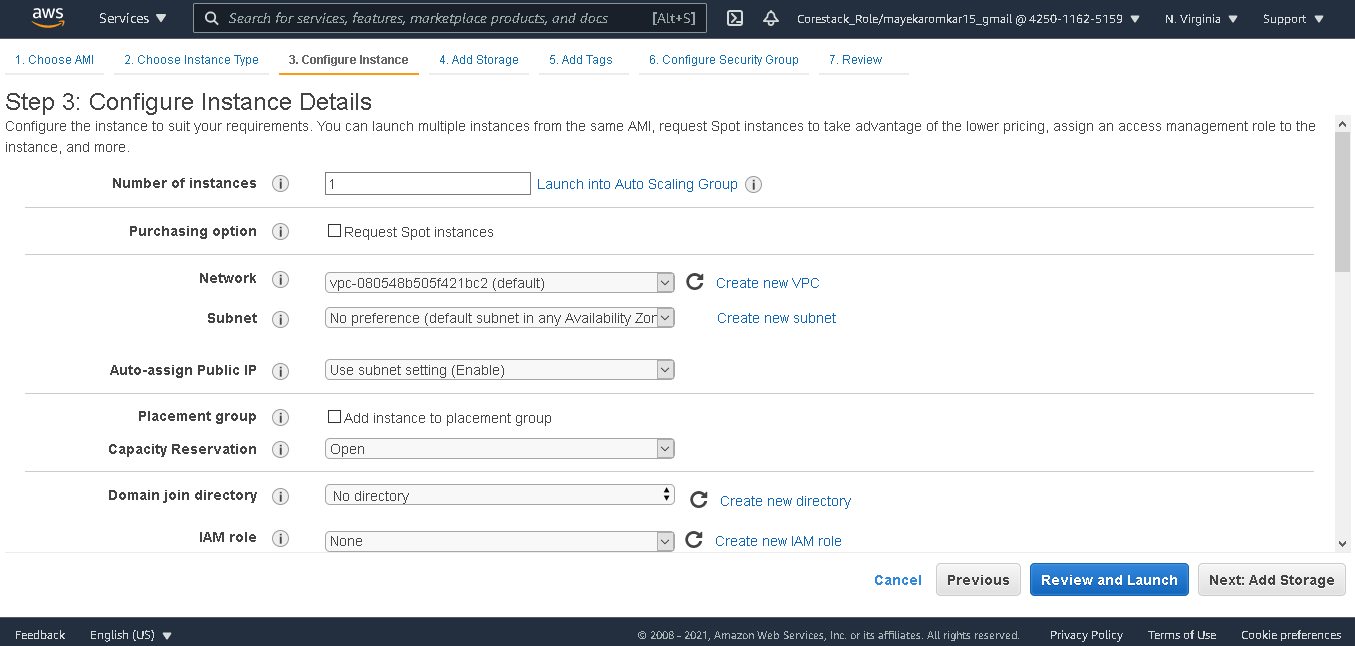


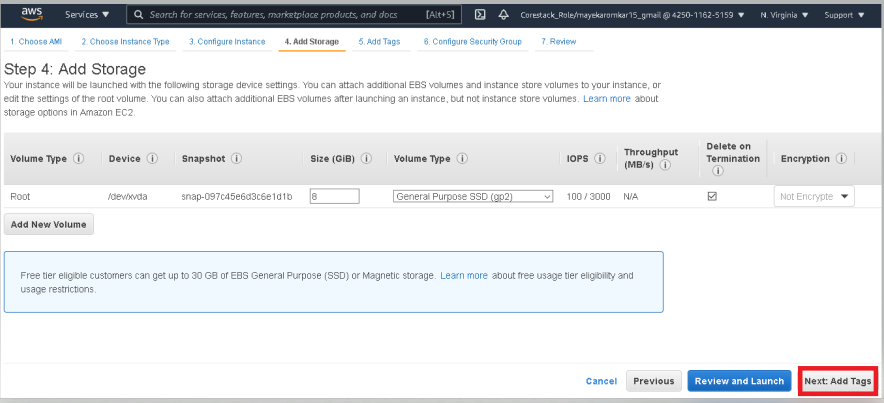
**Step 2  - After completion of the quiz the following page is displayed.**

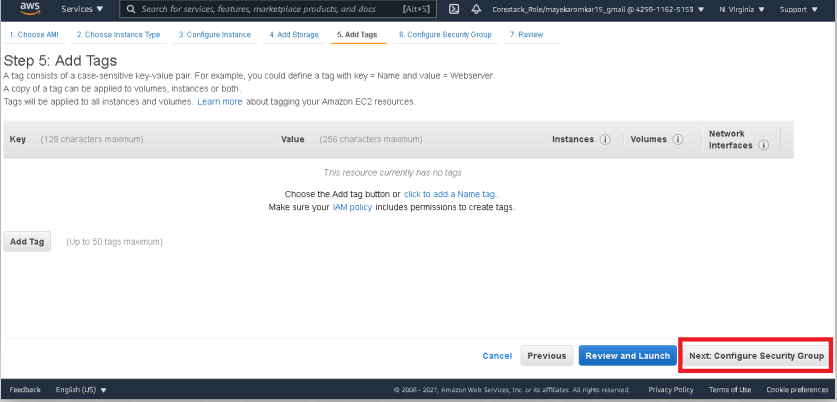


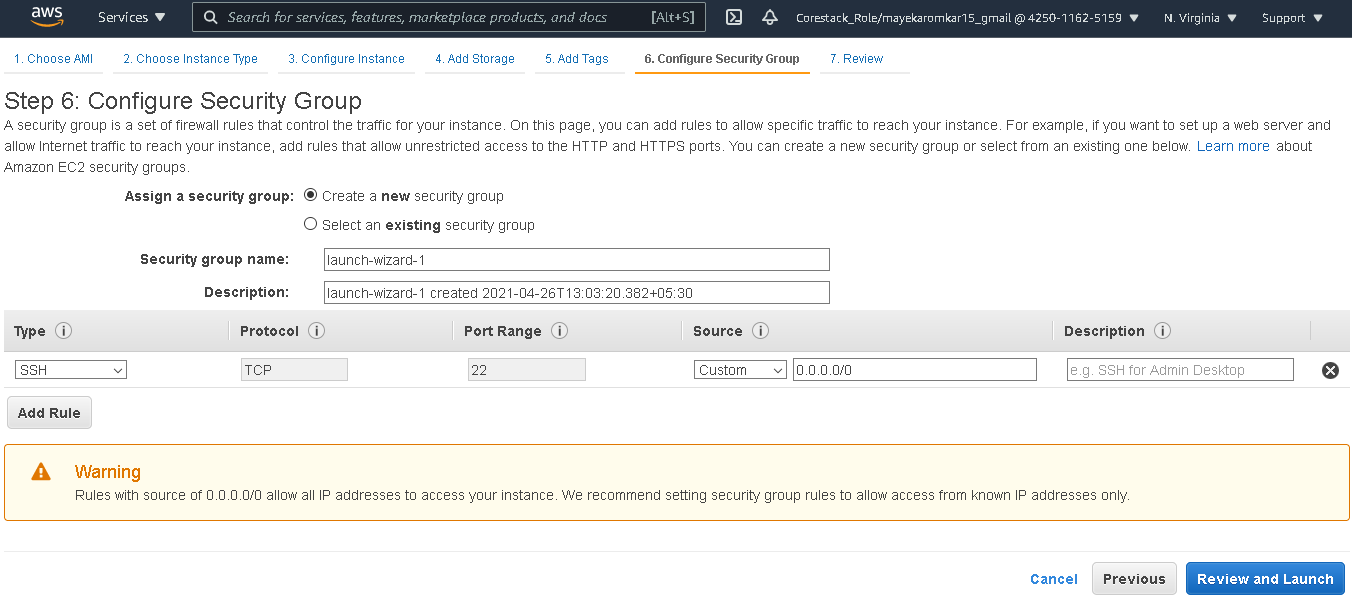


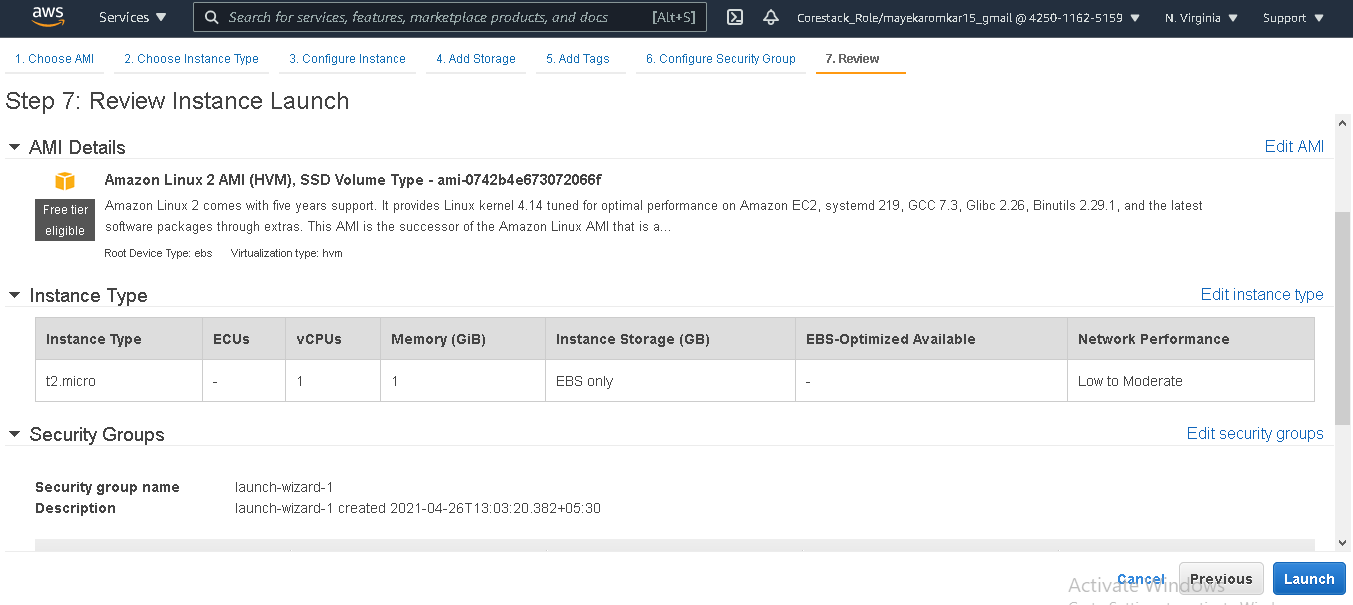


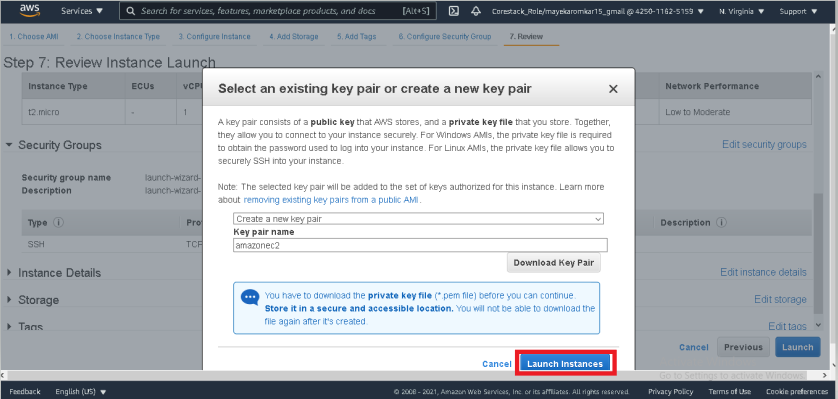


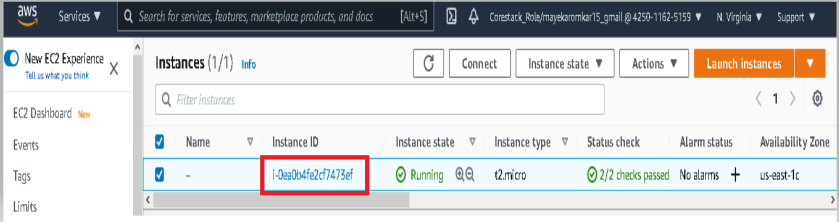


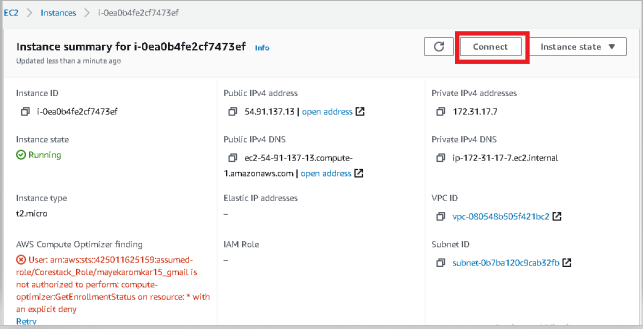


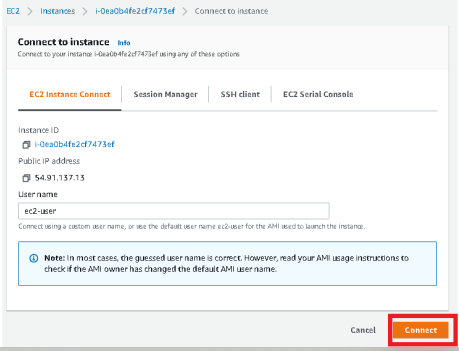


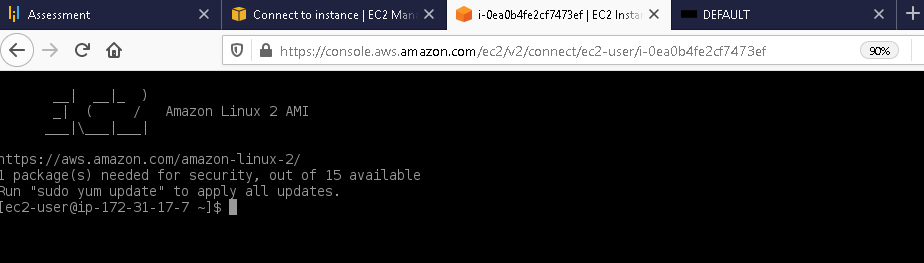


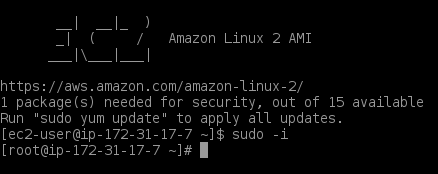


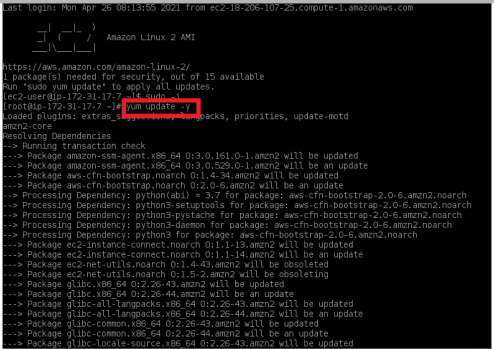




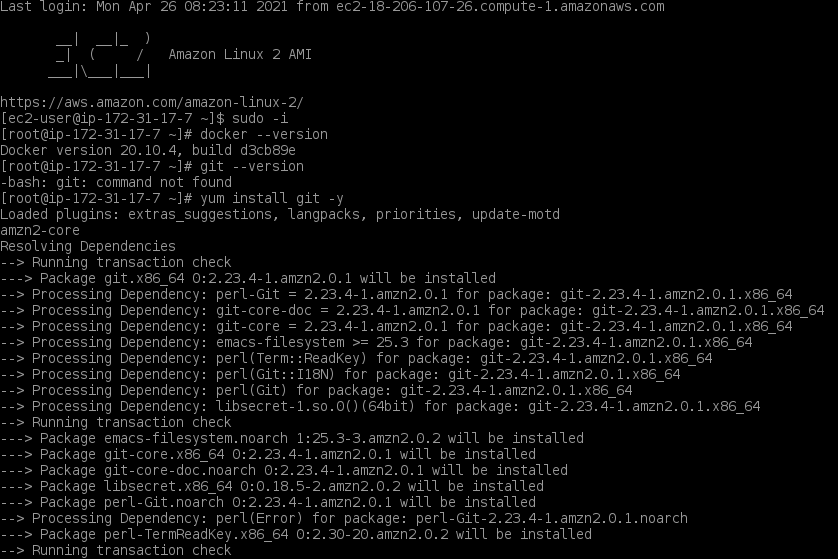


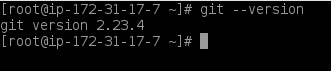




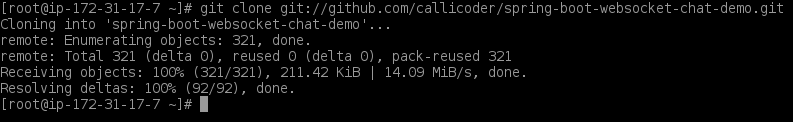




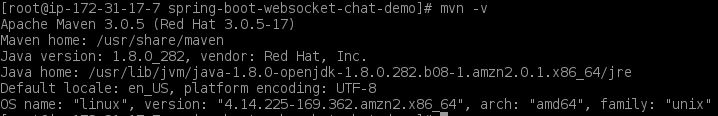




Cloning the project

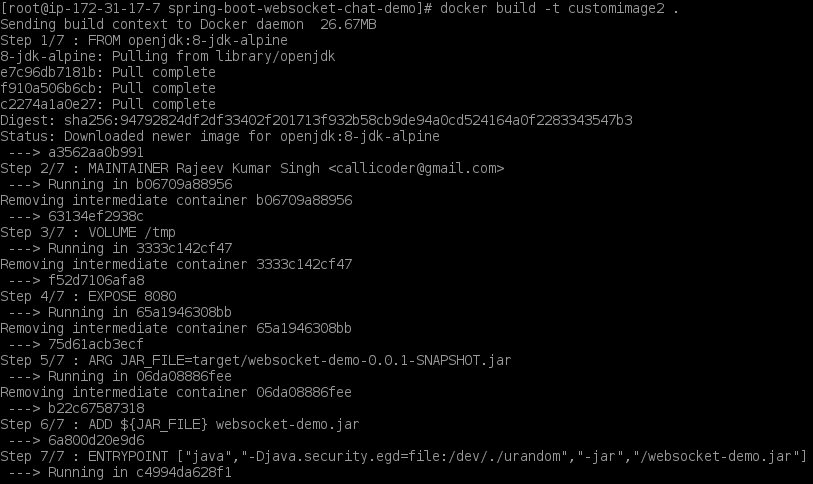




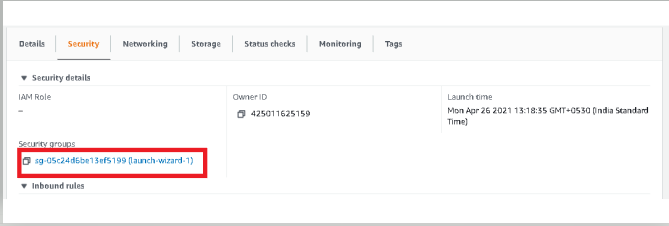


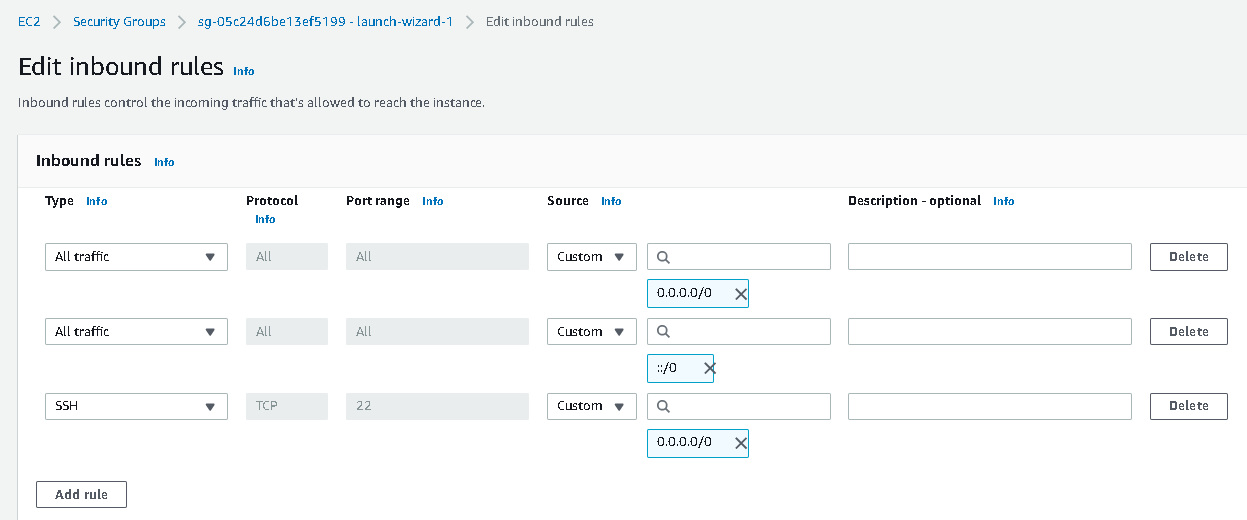


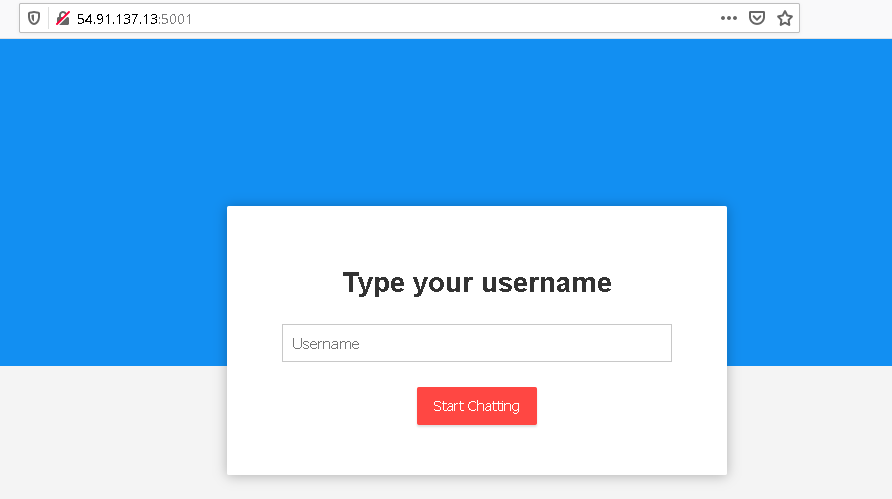


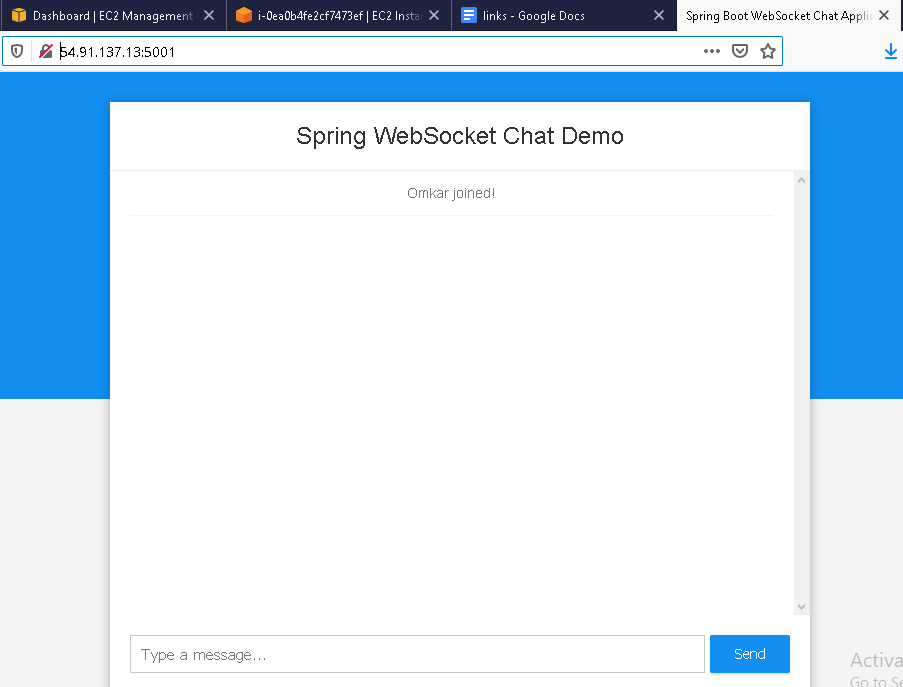












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**5. Github link**

**This section lists where the source code is located and from where the user can download and use it.**

<https://github.com/sm35937/Onlinequizportal>