

# CI/CD DEPLOYMENT FOR SPRINGBOOT APPLICATION

## DEFAULT.CSS:

```
body {
    background-image: Linear-gradient(180deg, #0088bb, #000000);
    margin: 0; padding: 0;
    overflow-x: hidden;
    height: 100%;
    font-family: 'Lato', Helvetica, arial, sans-serif;
    font-weight: 300;
    font-size: 20px;
    line-height: 1.45;
    color: #eee;
    color: rgba(255, 255, 255, .85);
}
#container {
    padding-top: 50px;
}
#content {
    max-width: 43em;
    padding: 10px;
    margin: 0 auto;
}
h1 {
    font-size: 4.8em;
    font-weight: 100;
    text-transform: uppercase;
    margin: 0;
}
h3 {
    font-size: 2.4em;
    font-weight: 300;
    line-height: 1.5;
}
p, li {
    font-size: 1.7em;
}
a {
    font-weight: 700;
    text-decoration: none;
    color: #fff;
}
a:hover {
    text-decoration: underline;
}
p#pLeft {
    max-width: 20em;
    float: left;
}
p#pRight {
    max-width: 20em;
    float: left;
}
ul {
    clear: both;
```

```

}

html { font-size: 62.5%; }
body { font-size: 1em; }

/* SOURCE REFERENCE (Provided by Developer Gadhe Hariharan)*/
/* please credit the adopted pyramid shape to my reference at:
(https://codepen.io/ZachSaucier) */

/* PYRAMID CODE */
.stage {
  -webkit-transform:scale(1.85);
  transform:scale(0.85);
  float:right;
  margin-right:120px;
  margin-top:30px;
  width:0px; height:0px;

  position:relative;
  -webkit-perspective:1200px;
  -webkit-perspective-origin:50% 50%;
  perspective:1200px;
  perspective-origin:50% 50%;
}
.pyramid3d {
  position:relative;
  width:150px;
  height:150px;

  -webkit-transform-style: preserve-3d;
  transform-style: preserve-3d;
  -webkit-transform: rotateX(75deg) rotate(65deg);
  transform: rotateX(75deg) rotate(65deg);
  -webkit-animation: turnPyramid 10s linear infinite;
  animation: turnPyramid 10s linear infinite;
}
.triangle {
  -webkit-transform-style:preserve-3d;
  transform-style:preserve-3d;
  width:0; height:0;
  background:none;
}
.triangle:before{
  content:"";
  position: absolute;
  height: 0; width: 0;
  border-style: solid;
  border-width: 176px 75px 0 75px;
}
.side1 { -webkit-transform: translateX(0) rotatey(115.2deg) rotatez(90deg);
transform: translateX(0) rotatey(115.2deg) rotatez(90deg); }
.side2 { -webkit-transform: translateX(150px) rotatez(90deg) rotatex(64.8deg);
transform: translateX(150px) rotatez(90deg) rotatex(64.8deg); }
.side3 { -webkit-transform: translatez(0) rotatex(64.8deg); transform:
translatez(0) rotatex(64.8deg); }
.side4 { -webkit-transform: translatey(150px) rotatex(115.2deg); transform:
translatey(150px) rotatex(115.2deg); }

```

```

.side1:before{ border-color: rgba(115, 115, 0, 0.3) transparent transparent  
transparent; }  
.side2:before{ border-color: rgba(20, 90, 225, 0.3) transparent transparent  
transparent; }  
.side3:before{ border-color: rgba(255, 0, 0, 0.3) transparent transparent  
transparent; }  
.side4:before{ border-color: rgba(0, 255, 255, 0.3) transparent transparent  
transparent; }  
  
@-webkit-keyframes turnPyramid { 100% { -webkit-transform: rotateX(75deg)  
rotate(425deg); } }  
@keyframes turnPyramid { 100% { transform: rotateX(75deg) rotate(425deg); } }  
  
@media (max-width: 300px) {  
    html { font-size: 70%; }  
    .stage { -webkit-transform:scale(0.05); transform:scale(0.05); }  
}  
@media (max-width: 440px) {  
    h1 { line-height:55px; }  
}  
@media (max-width: 460px) {  
    .stage { position:absolute; top:25px; left:50%; margin-left:-45px; }  
    h1 { margin-top:50px; text-align:center; }  
}  
@media (max-width:600px) { .stage { -webkit-transform:scale(0.55);  
transform:scale(0.55); margin-right:60px; } }  
@media (min-width: 600px) {  
    html { font-size: 80%; }  
    .stage { -webkit-transform:scale(0.68); transform:scale(0.68); margin-  
right:80px; }  
}  
@media (min-width: 880px) {  
    html { font-size: 120%; }  
    p, li { font-size: 1em; }  
    p#pright { margin-left:3em; }  
    .stage { -webkit-transform:scale(0.85); transform:scale(0.85); margin-  
right:120px; }  
}

```

## INDEX.HTML:

```

<!DOCTYPE html>  
<link rel="stylesheet" type="text/css" href="../css/default.css" >  
  
<html lang="en">  
  
<head>  
<title>Gadhe hariharan's Assessment</title>  
  
<!-- Bootstrap -->  
<link type="text/css" href="css/bootstrap.min.css" rel="stylesheet" />  
<link type="text/css" href="css/default.css" rel="stylesheet" />  
  
</head>  
<body>

```

```

<div id="container">
    <div id="content">
        <div id="about">
            <h1>
                <div style='float: left; margin-bottom: 16px;'>Gadhe hariharan's
                </div>
                <div class="stage">
                    <div class="pyramid3d">
                        <div class="triangle side1"></div>
                        <div class="triangle side2"></div>
                        <div class="triangle side3"></div>
                        <div class="triangle side4"></div>
                    </div>
                </div>
            </h1>
            <h3 style='clear: both' class="subhead">
                <a>SPRING-BOOT</a> Web App
            </h3>
            <p id='pLeft'>As requested by management, this is my final integrated, and product stage, demonstrating the automated, deployed spring-boot web application.</p>
            <p id='pRight'>This is an environment where the application is hosted and accessed by users. The following were used in its development:</p>

            <ul>
                <li><a>Eclipse</a></li>
                <li><a>GitHub</a></li>
                <li><a>Jenkins</a></li>
                <li><a>AWS EC2/ Virtual machine</a></li>
            </ul>
            <p>Feel free to contact Gadhe hariharan with any new requests or upgrades to this product!</p>
        </div>
    </div>
</div>
</body>
</html>

```

## MAIN CANTROLL JAVA:

```

import org.springframework.web.bind.annotation.RequestMapping;
import org.springframework.stereotype.Controller;

@Controller
public class MainController {

```

```
@RequestMapping("/")
public String index() {
    return "index.html";
}
}
```

## MY APPLICATION JAVA:

```
import org.springframework.boot.SpringApplication;
import org.springframework.boot.autoconfigure.SpringBootApplication;

@SpringBootApplication
public class MyApplication {
    public static void main(String[] args) {
        SpringApplication.run(MyApplication.class, args);
    }
}
```