

CI/CD DEPLOYMENT FOR SPRINGBOOT APPLICATION

design.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;}
```

```
/* 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>phase_5 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;'>Phase5
</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
product stage, demonstrating the automated,
integrated, and
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>
</div>
</div>
</div>
</body>
</html>
```

mainController.java

```
import org.springframework.web.bind.annotation.RequestMapping;
import org.springframework.stereotype.Controller;
@Controller
public class MainController {
    @RequestMapping("/")
    public String index() {
        return "index.html";
    }
}
```

MyApplication.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);
    }
}
```