Phase5 FinalProject1 Source Code

SpringBootWebAppApplication.java

package com.phase5.springboot;

import org.springframework.boot.SpringApplication;

import org.springframework.boot.autoconfigure.SpringBootApplication;

@SpringBootApplication

public class SpringBootWebAppApplication {

public static void main(String[] args) {

SpringApplication.run(SpringBootWebAppApplication.class, args);

}

}

MainController.java

package com.phase5.springboot.controller;

import org.springframework.stereotype.Controller;

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

@Controller

public class MainController {

@RequestMapping("/")

public String index() {

return "index.html";

}

}

Index.html

<!DOCTYPE html>

<style>

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; }

}

</style>

<html lang="en">

<head>

<h1><title>Posi Papa Rohini Eli's Assessment</title></h1>

<!-- 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: 14px;'>Posi Papa Rohini Eli'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

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>

<p>Feel free to contact Posi Papa Rohini Eli with any new requests or

upgrades to this product!</p>

</div>

</div>

</div>

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</html>

default.css

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}

Pom.xml

<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>2.6.14-SNAPSHOT</version>

<relativePath/>

<!-- lookup parent from repository -->

</parent>

<groupId>com.javaprogram.spring</groupId>

<artifactId>Spring-Boot-Web-App</artifactId>

<version>0.0.1-SNAPSHOT</version>

<packaging>jar</packaging>

<name>Spring-Boot-Web-App</name>

<description>Spring Boot Web Application </description>

<properties>

<java.version>1.8</java.version>

</properties>

<dependencies>

<dependency>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-starter-thymeleaf</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-tomcat</artifactId>

<scope>provided</scope>

</dependency>

<dependency>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-starter-test</artifactId>

<scope>test</scope>

</dependency>

</dependencies>

<build>

<plugins>

<plugin>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-maven-plugin</artifactId>

</plugin>

</plugins>

</build>

</project>