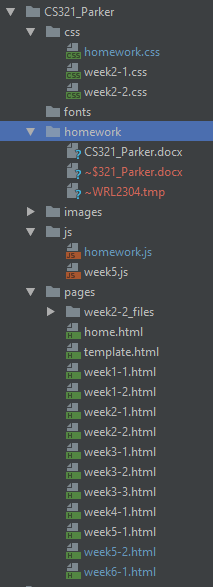
Structure



Homework.js

/\*\*  
 \* Created by Paul Parker on 2/12/2017.  
 \*/  
  
if (!String.prototype.format) {  
 String.prototype.format = function () {  
 var args = arguments;  
 return this.replace(/{(\d+)}/g, function (*match*, *number*) {  
 return typeof args[*number*] != 'undefined' ? args[*number*] : *match*;  
 });  
 };  
}  
  
//region SelectOption Class  
  
function SelectOption(*value*, *text*) {  
 this.value = *value*;  
 this.text = *text*;  
}  
  
SelectOption.prototype.createOptionElement = function (*select*) {  
 var optionElement = document.createElement("option");  
 optionElement.value = this.value;  
 optionElement.innerHTML = this.text;  
 if (*select*) {  
 *select*.appendChild(optionElement);  
 }  
 return optionElement;  
};  
  
//endregion  
  
//region Product Class  
  
function Product(*name*, *manufacturerMakeModel*, *condition*, *description*, *retailPrice*, *rummagePrice*, *productCode*) {  
 this.name = *name*;  
 this.manufacturerMakeModel = *manufacturerMakeModel*;  
 this.condition = *condition*;  
 this.description = *description*;  
 this.retailPrice = *retailPrice*;  
 this.rummagePrice = *rummagePrice*;  
 this.productCode = *productCode*;  
 this.longDescription = "";  
}  
  
Product.CONDITIONS = {  
 NEW: "New",  
 USED: "Used"  
};  
  
Product.prototype.getThumbnailUrl = function () {  
 return "../images/{0}sm.png".format(this.productCode);  
};  
  
Product.prototype.getImageUrl = function () {  
 return "../images/{0}.png".format(this.productCode);  
};  
  
Product.prototype.getFormattedRetailPrice = function () {  
 return formatPrice(this.retailPrice);  
};  
  
Product.prototype.getFormattedRummagePrice = function () {  
 return formatPrice(this.rummagePrice);  
};  
  
Product.prototype.isNew = function () {  
 return !this.isUsed();  
};  
  
Product.prototype.isUsed = function () {  
 return this.condition === Product.CONDITIONS.USED;  
};  
  
//endregion  
  
function formatPrice(*price*) {  
 return "$" + *price*.toFixed(2);  
}  
  
var *websiteInformation* = {  
 productCodeMap: {},  
 products: [],  
 queryInformation: {},  
  
 /\*\*  
 \* @param productCode  
 \* @returns {Product}  
 \*/  
 getProduct: function (*productCode*) {  
 return this.productCodeMap[*productCode*] || null;  
 },  
  
 /\*\*  
 \*  
 \* @returns {Product}  
 \*/  
 getRandomProduct: function () {  
 var index = *Math*.floor(*Math*.random() \* this.products.length);  
 return this.products[index];  
 },  
  
 /\*\*  
 \* @returns {Product}  
 \*/  
 getQueriedProduct: function () {  
 var productCode = this.queryInformation["productCode"];  
 if (!productCode) {  
 return null;  
 }  
  
 return this.getProduct(productCode);  
 }  
};  
  
(function () {  
  
 function loadProducts() {  
 var pens = new Product("Pens", "Pen Co., 12 pack, Fountain", Product.CONDITIONS.NEW, "Fountain pens in various colors", 2.99, 1.99, "product1");  
 pens.longDescription = "High quality pens suitable for a variety of tasks. Bright and multi-colored.";  
 var pencils = new Product("Pencils", "Pen Co., 10 pack, HB", Product.CONDITIONS.NEW, "Standard HB pencils", 3.99, 1.99, "product2");  
 pencils.longDescription = "A quality set of wooden standard pencils. HB Graphite suitable for note taking or artwork.";  
 var vellumPaper = new Product("Vellum Paper", "Surfaces R Us, 20 sheets, 30 weight", Product.CONDITIONS.NEW, "High quality vellum sheets suitable for calligraphy", 10.00, 7.99, "product3");  
 vellumPaper.longDescription = "Quality vellum paper for the calligrapher or artist. Holds ink well and suitable for archival prints";  
 var draftingDesk = new Product("Drafting Desk", "Second Chance Furniture, Standard, 3' x 4'", Product.CONDITIONS.USED, "Gently used adjustable drafting desk", 150.00, 100.00, "product4");  
 draftingDesk.longDescription = "Like New! A sturdy desk available for a reduced price.";  
 var deskLamp = new Product("Desk Lamp", "Second Chance Furniture, Efficiency, 30 watt", Product.CONDITIONS.USED, "Gently used desk mountable lamp", 20.00, 12.99, "product5");  
 deskLamp.longDescription = "Like New! New LED bulbs and comes with desk mount or optional standing mount.";  
  
 *websiteInformation*.products = [pens, pencils, vellumPaper, draftingDesk, deskLamp];  
 *websiteInformation*.products.forEach(function (*product*) {  
 *websiteInformation*.productCodeMap[*product*.productCode] = *product*;  
 })  
 }  
  
 function loadQueryInformation() {  
 var myQs = location.search.substr(1);  
 var queries = myQs.split("&");  
  
 var queryInformation = {};  
 queries.forEach(function (*query*) {  
 splitQuery = *query*.split("=");  
 queryInformation[splitQuery[0]] = splitQuery[1];  
 });  
  
 *websiteInformation*.queryInformation = queryInformation;  
 }  
  
 loadProducts();  
 loadQueryInformation();  
  
})();

Homework.css

/\*Paul Parker, homework.css created 2/5/2017\*/  
  
body {  
 *padding-top*: 50**px**;  
 *padding-bottom*: 20**px**;  
}  
  
.jumbotron {  
 *background-image*: url("../images/week2-1banner.jpg");  
 *color*: **white**;  
 *text-shadow*: -2**px** 2**px** #1A5476;  
 *background-repeat*: **no-repeat**;  
 *background-size*: **cover**;  
}  
  
.jumbotron h1 {  
 *font-weight*: **bold**;  
}  
  
.navbar-inverse {  
 *background-color*: #623e5e;  
}  
  
/\*product table\*/  
.product-table tbody td.cell-data {  
 *text-align*: **center**;  
}  
  
.product-table thead th {  
 *text-align*: **center**;  
}  
  
.product-table caption {  
 *font-size*: 14**px**;  
 *vertical-align*: **top**;  
}  
  
.product-table td {  
 *padding-left*: 5**px**;  
 *padding-right*: 5**px**;  
}  
  
/\*highlights used product thumbnail names\*/  
.thumbnail.used h2 {  
 *color*: #c0a16b;  
}  
  
/\*hides element\*/  
.hidden {  
 *display*: **none**;  
}  
  
/\*style columns based on configuration. targets the first div of the first div for the given configuration\*/  
.configuration-1 > div > div {  
 *background-color*: #bac4d7;  
}  
.configuration-2 > div > div {  
 *background-color*: #d1c0d7;  
}  
.configuration-3 > div > div {  
 *background-color*: #c4d7c9;  
}  
  
/\*price styles\*/  
.price:not(.retail-price) {  
 *font-weight*: **bold**;  
}  
  
.price.retail-price {  
 *font-style*: **italic**;  
 *text-decoration*: **line-through**;  
 *color*: **red**;  
}  
  
/\*table values\*/  
.Value {  
 *margin-left*: 5**px**;  
}  
  
/\*icons\*/  
  
.like {  
 *color*: **red**;  
 *font-size*: 14**px**;  
}  
  
.like::before {  
 *content*: '\2665';  
}  
  
/\*Invitation Styles\*/  
  
.InvitationBody {  
 *padding*: 10**px**;  
 *text-align*: **center**;  
}  
  
.InvitationBody .InvitationHeading {  
 *font-size*: 20**px**;  
 *border-bottom*: 1**px solid white**;  
 *margin-bottom*: 5**px**;  
}

Week6-1.html

<!DOCTYPE html>  
<!-- saved from url=(0044)http://getbootstrap.com/examples/jumbotron/# -->  
<**html** lang=**"en"**>  
<**head**>  
 <**meta** http-equiv=**"Content-Type"** content=**"text/html; charset=UTF-8"**>  
  
 <**meta** http-equiv=**"X-UA-Compatible"** content=**"IE=edge"**>  
 <**meta** name=**"viewport"** content=**"width=device-width, initial-scale=1"**>  
 <!-- The above 3 meta tags \*must\* come first in the head; any other head content must come \*after\* these tags -->  
 <**meta** name=**"description"** content=**""**>  
 <**meta** name=**"author"** content=**""**>  
 <**link** rel=**"icon"** href=**"../images/week2-2favicon.ico"**>  
  
 <**title**>**Items Outlet, Inc.**</**title**>  
  
 <!-- Bootstrap core CSS -->  
 <**link** href=**"https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap.min.css"** rel=**"stylesheet"**>  
  
 <!-- IE10 viewport hack for Surface/desktop Windows 8 bug -->  
 <**link** href=**"./week2-2\_files/ie10-viewport-bug-workaround.css"** rel=**"stylesheet"**>  
  
 <!-- Custom styles for this template -->  
 <**link** href=**"./../css/homework.css"** rel=**"stylesheet"**>  
  
 <!-- HTML5 shim and Respond.js for IE8 support of HTML5 elements and media queries -->  
 <!--[if lt IE 9]>  
 <script src="https://oss.maxcdn.com/html5shiv/3.7.3/html5shiv.min.js"></script>  
 <script src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>  
 <![endif]-->  
  
  
</**head**>  
  
<**body**>  
  
<**nav** class=**"navbar navbar-inverse navbar-fixed-top"**>  
 <**div** class=**"container"**>  
 <**div** class=**"navbar-header"**>  
 <**button** type=**"button"** class=**"navbar-toggle collapsed"** data-toggle=**"collapse"** data-target=**"#navbar"** aria-expanded=**"false"** aria-controls=**"navbar"**>  
 <**span** class=**"sr-only"**>**Toggle navigation**</**span**>  
 <**span** class=**"icon-bar"**></**span**>  
 <**span** class=**"icon-bar"**></**span**>  
 <**span** class=**"icon-bar"**></**span**>  
 </**button**>  
 <**a** class=**"navbar-brand"** href=**"./week2-1.html"**>**Week 2-1**</**a**>  
 <**a** class=**"navbar-brand"** href=**"./week2-2.html"**>**Week 2-2**</**a**>  
 <**a** class=**"navbar-brand"** href=**"./week3-1.html"**>**Week 3-1**</**a**>  
 <**a** class=**"navbar-brand"** href=**"./week3-2.html"**>**Week 3-2**</**a**>  
 <**a** class=**"navbar-brand"** href=**"./week3-3.html"**>**Week 3-3**</**a**>  
 <**a** class=**"navbar-brand"** href=**"./week4-1.html"**>**Week 4-1**</**a**>  
 <**a** class=**"navbar-brand"** href=**"./week5-1.html"**>**Week 5-1**</**a**>  
 <**a** class=**"navbar-brand"** href=**"./week5-2.html"**>**Week 5-2**</**a**>  
 <**a** class=**"navbar-brand"** href=**"./home.html"**>**Home**</**a**>  
 </**div**>  
 <**div** id=**"navbar"** class=**"navbar-collapse collapse"**>  
 <**form** class=**"navbar-form navbar-right"**>  
 <**div** class=**"form-group"**>  
 <**input** type=**"text"** placeholder=**"Email"** class=**"form-control"**>  
 </**div**>  
 <**div** class=**"form-group"**>  
 <**input** type=**"password"** placeholder=**"Password"** class=**"form-control"**>  
 </**div**>  
 <**button** type=**"submit"** class=**"btn btn-success"**>**Sign in**</**button**>  
 </**form**>  
 </**div**><!--/.navbar-collapse -->  
 </**div**>  
</**nav**>  
  
<!-- Main jumbotron for a primary marketing message or call to action -->  
<**div** class=**"jumbotron"**>  
 <**div** class=**"container"**>  
 <**h1**>**Items Outlet, Inc.**</**h1**>  
 <**p**>**The worlds #1 purveyor of items for all tastes and budgets**</**p**>  
 </**div**>  
</**div**>  
  
<**div** class=**"container"**>  
 <!-- Example row of columns -->  
 <**form**>  
 <**div** class=**"row"**>  
 <**div** class=**"col-md-4"**>  
 <**div** class=**"form-group"**>  
 <**label** for=**"txtTitle"**>**Event title**</**label**>  
 <**input** type=**"text"** class=**"form-control"** id=**"txtTitle"** placeholder=**"Title"**>  
 </**div**>  
 <**div** class=**"form-group"**>  
 <**label** for=**"datEventDate"**>**Event date**</**label**>  
 <**input** type=**"date"** class=**"form-control"** id=**"datEventDate"**>  
 </**div**>  
 <**div** class=**"form-group"**>  
 <**label** for=**"txtCustomMessage"**>**Enter a custom message**</**label**>  
 <**textarea** class=**"form-control"** id=**"txtCustomMessage"**></**textarea**>  
 </**div**>  
 <**div** class=**"form-group"**>  
 <**label** for=**"colBackground"**>**Choose a background color**</**label**>  
 <**input** type=**"color"** class=**"form-control"** id=**"colBackground"**>  
 </**div**>  
 <**div** class=**"form-group"**>  
 <**label** for=**"colFont"**>**Choose a font color**</**label**>  
 <**input** type=**"color"** class=**"form-control"** id=**"colFont"**>  
 </**div**>  
 <**div** class=**"form-group"**>  
 <**label** for=**"selFont"**>**Choose a font**</**label**>  
 <**select** class=**"form-control"** id=**"selFont"**></**select**>  
 </**div**>  
 <**div** class=**"form-group"**>  
 <**label** for=**"selBorder"**>**Choose a border style**</**label**>  
 <**select** class=**"form-control"** id=**"selBorder"**></**select**>  
 </**div**>  
 <**div** class=**"form-group"**>  
 <**label**>**Select your image**</**label**>  
 <**div** id=**"image-container"**></**div**>  
 </**div**>  
 <**button** type=**"submit"** onclick=**"**designInvitation();return false**"** class=**"btn btn-default"**>**Design my invitation!**</**button**>  
 </**div**>  
 <**div** id=**"invitation-container"** class=**"col-md-8"**>  
 </**div**>  
 </**div**>  
 </**form**>  
 <**hr**>  
  
 <**footer**>  
 <**p**>**© 2017 Paul Parker, Items Outlet, Inc.**</**p**>  
 </**footer**>  
</**div**> <!-- /container -->  
  
  
<!-- Bootstrap core JavaScript  
================================================== -->  
<!-- Placed at the end of the document so the pages load faster -->  
<!-- Bootstrap core JavaScript ========== -->  
<**script** src=**"https://ajax.googleapis.com/ajax/libs/jquery/2.2.4/jquery.min.js"**></**script**>  
<**script**>window.jQuery || document.write('<script src="../../assets/js/vendor/jquery.min.js"><\/script>')</**script**>  
<**script** src=**"https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/js/bootstrap.min.js"**></**script**>  
<!-- IE10 viewport hack for Surface/desktop Windows 8 bug -->  
<**script** src=**"./week2-2\_files/ie10-viewport-bug-workaround.js.download"**></**script**>  
<**script** src=**"../js/homework.js"**></**script**>  
  
<**script** type=**"text/javascript"**>  
  
 function createImageRadioOption(*product*, *i*) {  
 var label = $('<label class="radio-inline"></label>');  
 var radio = $('<input type="radio" name="inlineRadioOptions" id="opt{0}" value="{1}">'.format(*product*.name, *product*.getThumbnailUrl()));  
 if (*i* === 0) {  
 radio.attr("checked", "true");  
 }  
 label.append(radio);  
 label.append($('<img alt="{0}" src="{1}">'.format(*product*.name, *product*.getThumbnailUrl())));  
 return label;  
 }  
  
 function getSelectValue(*selId*) {  
 var select = $("#" + *selId*);  
 return select.val();  
 }  
  
 function getRadioValue(*name*) {  
 return $("input[type=radio][name={0}]:checked".format(*name*)).val();  
 }  
  
 function populateStyles() {  
 var styleSelect = document.getElementById("selBorder");  
 var solid = new SelectOption("solid", "Solid");  
 var dotted = new SelectOption("dotted", "Dotted");  
 var solidTopDottedSides = new SelectOption("solid dotted", "Solid Top, Dotted Sides");  
 var dottedTopSolidSides = new SelectOption("dotted solid", "Dotted Top, Solid Sides");  
 solid.createOptionElement(styleSelect);  
 dotted.createOptionElement(styleSelect);  
 solidTopDottedSides.createOptionElement(styleSelect);  
 dottedTopSolidSides.createOptionElement(styleSelect);  
 }  
  
 function populateFonts() {  
 var fontSelect = document.getElementById("selFont");  
 var comicSans = new SelectOption('"Comic Sans MS", cursive, sans-serif', "Comic Sans");  
 var arial = new SelectOption('Arial, Helvetica, sans-serif', "Arial/Helvetica");  
 var arialBlack = new SelectOption('"Arial Black", Gadget, sans-serif', "Arial Black Gadget");  
  
 comicSans.createOptionElement(fontSelect);  
 arial.createOptionElement(fontSelect);  
 arialBlack.createOptionElement(fontSelect);  
 }  
  
 function populateImages() {  
 var selectedProducts = *websiteInformation*.products.slice(0, 4);  
 var imageContainer = document.getElementById("image-container");  
 selectedProducts.forEach(function (*product*, *i*) {  
 var radioOption = createImageRadioOption(*product*, *i*);  
 $(imageContainer).append(radioOption);  
 })  
 }  
  
 function designInvitation() {  
 var invitation = {  
 title: document.getElementById("txtTitle").value,  
 eventDate: new Date(document.getElementById("datEventDate").value),  
 message: document.getElementById("txtCustomMessage").value,  
 backgroundColor: document.getElementById("colBackground").value,  
 fontColor: document.getElementById("colFont").value,  
 font: getSelectValue("selFont"),  
 borderStyle: getSelectValue("selBorder"),  
 imageUrl: getRadioValue("inlineRadioOptions")  
 };  
  
 var invitationContainer = $("#invitation-container");  
 invitationContainer.empty();  
 var invitationBody = $('<div class="InvitationBody"></div>');  
 invitationContainer.append(invitationBody);  
  
 invitationBody.css("border-width", "4px");  
 invitationBody.css("border-style", invitation.borderStyle);  
 invitationBody.css("border-color", invitation.fontColor);  
 invitationBody.css("color", invitation.fontColor);  
 invitationBody.css("background-color", invitation.backgroundColor);  
 invitationBody.css("font-family", invitation.font);  
  
 invitationBody.append('<div class="InvitationHeading">Save the Date</div>');  
 invitationBody.append('<div class="InvitationTitle">{0}</div>'.format(invitation.title));  
 invitationBody.append('<div class="InvitationDate">{0}</div>'.format(invitation.eventDate.toLocaleDateString()));  
 invitationBody.append('<div class="InvitationMessage">{0}</div>'.format(invitation.message));  
 invitationBody.append('<div class="InvitationImage"><img src="{0}"></div>'.format(invitation.imageUrl));  
 }  
  
 populateFonts();  
 populateImages();  
 populateStyles();  
  
</**script**>  
  
</**body**>  
</**html**>

