# Exercises: Templating

Problems for exercises and homework for the [“JavaScript Applications” course @ SoftUni](https://softuni.bg/courses/javascript-applications).

**The following tasks have no automated test – submit your solutions for peer review on the course page.**

## List Towns

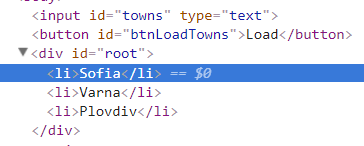
You are a given an **input field** with a **button**. In the input field you should enter **elements** **separated** by comma and whitespace ("**,** "). Your task is to create a simple **template** that defines a **list** of towns. Each **town** comes from the **input** field.

|  |
| --- |
| listtown.html |
| <!DOCTYPE **html**> <**html lang="en"**> <**head**>  <**meta charset="UTF-8"**>  <**title**>List Town</**title**>  <**script src="node\_modules/handlebars/dist/handlebars.min.js"**></**script**>  <**script src="https://code.jquery.com/jquery-3.1.1.min.js"**></**script**>  <**script src="towns.js"**></**script**> </**head**> <**body**> <**input id="towns" type="text"**/> <**button id="btnLoadTowns"**>Load</**button**> <**div id="root"**></**div**> </**body**> <**script**>  $(() => *attachEvents*()) </**script**> <**script type="text/x-handlebars-template" id="towns-template"**>  // TODO: Create the template here </**script**> </**html**> |

In your **attachEvents**() function you **should** attach a click event to the **button** with **id “btnLoadTowns”** and **render** the **towns** that come from the input field in the html **template** with **id “towns-template”**

### Screenshots

This is how the html look like:



## HTTP Status Cats

[Download project skeleton](https://softuni.bg/downloads/svn/js-core/May-2017/JS-Apps-Jun-2017/10.%20JS-Apps-Templating-Exercises/Handlebars-Exercises-Skeleton.zip).

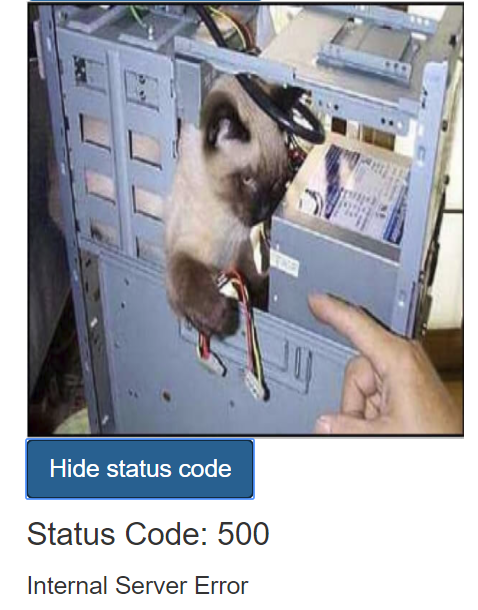
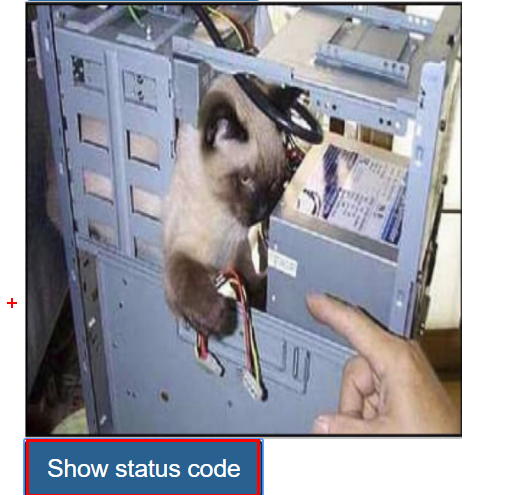
We all love cats. They are also a fun way to learn all the HTTP status codes.

Your task is to **refactor** the given **html** and to create a **template** to represent **each** cat card block on it’s own. After you have **created** the templete **render** it into the div with **id “allCats”.**

A **cat** has an **id, statusCode, statusMessage** and **imageLocation**. The cats are **seeded** using the **function** from the js **file** named **catSeeder**.js

Each card block has a **button** that **unveils** status code information **connected** to each cat. You should **toggle** the button and change it’s text from “**Show status code**” to “**Hide status code**”.

### Screenshots



## Refactor “Prodavachnik”

Take the Prodavachnik application from the previous exercise ([Exercise: Single Page Applications](https://softuni.bg/trainings/resources/officedocument/17294/exercise-problem-descriptions-js-applications-july-2017)) and **refactor** it to use **Handlebars templates**. Take the markup for each relevant section and place it in its own template. When the user navigates around the site, instead of hiding and showing content, only the needed template will be rendered.

Try to **reuse** as much of the markup as possible – for example, the login and register pages can use the same template, as well as create and edit ad. Use a **partial template** for each individual ad.

For the ads catalog, use whichever style you prefer – as rows in a table or as individual divs.

### Hints

The ads array that you fetch from the server can be render using an each helper. For the header, use a **conditional statement** that only shows the links and user greeting that apply to the current session state (logged in or not). Whenever the session state changes (on page load, when the user logs in, registers, or logs out), re-render the header.

ad-catalog.html

{{#each ads}}  
 {{> ad}}  
{{else}}  
 <**p**>No ads in database.</**p**>  
{{/each}}

ad-box-partial.html

<**tr data-id="{{\_id}}"**>  
 <**td**>{{title}}</**td**>  
 <**td**>{{publisher}}</**td**>  
 <**td**>{{description}}</**td**>  
 <**td**>{{price}}</**td**>  
 <**td**>{{imageUrl}}</**td**>  
 <**td**>{{DatePublished}}</**td**>  
 <**td**>  
 <**a class="box read" id="readMoreAhref" href="#"**>[Read More]</**a**>  
 {{#if isAuthor }}  
 <**a class="box delete" id="deleteAhref" href="#"**>[Delete]</**a**>  
 <**a class="box edit" id="editAhref" href="#"**>[Edit]</**a**>  
 {{/if}}  
 </**td**>  
</**tr**>

prodavachnik.js

**function** *startApp*() {  
 **$**(**'#viewHome'**).show()  
 *setGreeting*();  
   
 **const** templates = {};  
 **const** baseUrl = **'https://baas.kinvey.com/'**;  
 **const** appKey = **'kid\_Hy2tfArw-'**;  
 **const** appSecret = **'87af4f6be3d54465ad901394061f1c1c'**;  
  
 *loadTemplates*();  
  
 **async function** *loadTemplates*() {  
 **const** [adsCatalogTemplate, adBoxTemplate] = **await** Promise.all([  
 **$**.get(**'./templates/ads-catalog.html'**),  
 **$**.get(**'./templates/ad-box-partial.html'**),  
 ]);  
  
 templates[**'catalog'**] = **Handlebars**.compile(adsCatalogTemplate);  
 **Handlebars**.registerPartial(**'ad'**, adBoxTemplate)  
 };  
  
  
 **$**(**'#linkHome'**).**click**(() => *showView*(**'home'**));  
 **$**(**'#linkLogin'**).**click**(() => *showView*(**'login'**));  
 **$**(**'#linkRegister'**).**click**(() => *showView*(**'register'**));  
 **$**(**'#linkListAds'**).**click**(() => *showView*(**'ads'**));  
 **$**(**'#linkCreateAd'**).**click**(() => *showView*(**'create'**));  
 **$**(**'#linkLogout'**).**click**(*logout*);  
  
 **$**(**document**).on({  
 ajaxStart: () => **$**(**'#loadingBox'**).show(),  
 ajaxStop: () => **$**(**'#loadingBox'**).hide()  
 });  
  
 **$**(**'#infoBox'**).**click**((event) => **$**(event.**target**).hide());  
 **$**(**'#errorBox'**).**click**((event) => **$**(event.**target**).hide());  
  
  
 **$**(**'#buttonLoginUser'**).**click**(*login*);  
 **$**(**'#buttonRegisterUser'**).**click**(*register*);  
 **$**(**'#buttonCreateAd'**).**click**(*createAd*);  
  
  
 **function** *showInfo*(message) {  
 **$**(**'#infoBox'**).text(message);  
 **$**(**'#infoBox'**).show();  
 setTimeout(() => **$**(**'#infoBox'**).**fadeOut**(), 3000);  
 };  
  
 **function** *showError*(message) {  
 **$**(**'#errorBox'**).text(message);  
 **$**(**'#errorBox'**).show();  
 };  
  
 **function** *showView*(view) {  
 **$**(**'section'**).hide();  
 **switch** (view){  
 **case 'home'**: **$**(**'#viewHome'**).show(); **break**;  
 **case 'login'**: **$**(**'#viewLogin'**).show(); **break**;  
 **case 'register'**: **$**(**'#viewRegister'**).show(); **break**;  
 **case 'ads'**:  
 *loadAds*();  
 **$**(**'#viewAds'**).show(); **break**;  
 **case 'create'**: **$**(**'#viewCreateAd'**).show(); **break**;  
 **case 'edit'**: **$**(**'#viewEditAd'**).show(); **break**;  
 **case 'readMore'**: **$**(**'#readMore'**).show(); **break**;  
  
 }  
 }  
  
 **function** *handleError*(err) {  
 *showError*(err.responseJSON.**description**)  
 };  
  
 **function** *login*() {  
 **let** form = **$**(**'#formLogin'**);  
 **let** username = form.**find**(**'input[name="username"]'**).val();  
 **let** password = form.**find**(**'input[name="passwd"]'**).val();  
  
 **$**.**ajax**({  
 **url**: baseUrl + **'user/'** + appKey + **'/login'**,  
 **method**: **"POST"**,  
 **headers**: {  
 **'Authorization'**: **'Basic '** + btoa(appKey + **":"** + appSecret),  
 **'Content-Type'**: **'application/json'** },  
 **data**: ***JSON***.stringify({  
 **username**: username,  
 **password**: password  
 }),  
 success: *loginSuccess*,  
 **error**: *handleError* });  
  
 **function** *loginSuccess*(data) {  
 *showInfo*(**'Login successful'**);  
 **localStorage**.setItem(**'username'**, data.**username**);  
 **localStorage**.setItem(**'id'**, data.**\_id**);  
 **localStorage**.setItem(**'authtoken'**, data.\_kmd.authtoken);  
 *setGreeting*();  
 *showView*(**'home'**);  
 }  
 }  
  
 **function** *register*() {  
 **let** form = **$**(**'#formRegister'**);  
 **let** username = form.**find**(**'input[name="username"]'**).val();  
 **let** password = form.**find**(**'input[name="passwd"]'**).val();  
  
 **$**.**ajax**({  
 **url**: baseUrl + **'user/'** + appKey,  
 **method**: **"POST"**,  
 **headers**: {  
 **'Authorization'**: **'Basic '** + btoa(appKey + **":"** + appSecret),  
 **'Content-Type'**: **'application/json'** },  
 **data**: ***JSON***.stringify({  
 **username**: username,  
 **password**: password  
 }),  
 success: *registerSuccess*,  
 **error**: *handleError* });  
  
 **function** *registerSuccess*(data) {  
 *showInfo*(**'Registration successful'**);  
 **localStorage**.setItem(**'username'**, data.**username**);  
 **localStorage**.setItem(**'id'**, data.**\_id**);  
 **localStorage**.setItem(**'authtoken'**, data.\_kmd.authtoken);  
 *setGreeting*();  
 *showView*(**'home'**);  
 }  
  
 }  
  
 **function** *setGreeting*() {  
 **let** username = **localStorage**.getItem(**'username'**);  
 **if**(username !== **null**){  
 **$**(**'#loggedInUser'**).text(**`Welcome,** ${username}**!`**)  
 **$**(**'#linkHome'**).show();  
 **$**(**'#linkLogin'**).hide();  
 **$**(**'#linkRegister'**).hide();  
 **$**(**'#linkCreateAd'**).show();  
 **$**(**'#linkListAds'**).show();  
 **$**(**'#linkLogout'**).show();  
 **$**(**'#loggedInUser'**).show();  
 }  
 **else** {  
 **$**(**'#loggedInUser'**).text(**''**);  
 **$**(**'#linkHome'**).show();  
 **$**(**'#linkLogin'**).show();  
 **$**(**'#linkRegister'**).show();  
 **$**(**'#linkLogout'**).hide();  
 **$**(**'#linkCreateAd'**).hide();  
 **$**(**'#linkListAds'**).hide();  
 **$**(**'#loggedInUser'**).show();  
 }  
  
 }  
  
 **function** *logout*() {  
 **$**.**ajax**({  
 **url**: baseUrl + **'user/'** + appKey + **'/\_logout'**,  
 **method**: **"POST"**,  
 **headers**: {  
 **'Authorization'**: **'Kinvey '** + **localStorage**.getItem(**'authtoken'**),  
 },  
 **success**: *logoutSuccess*(),  
 **error**: *handleError* });  
  
 **function** *logoutSuccess*(data) {  
 **localStorage**.clear();  
 *setGreeting*();  
 *showView*(**'home'**);  
 }  
  
 }  
  
 **function** *loadAds*() {  
 **$**.**ajax**({  
 **url**: baseUrl + **"appdata/"** + appKey + **"/reklami"**,  
 **method**: **"GET"**,  
 **headers**: {  
 **'Authorization'**: **'Kinvey '** + **localStorage**.getItem(**'authtoken'**),  
 **'Content-Type'**: **'application/json'** },  
 success: *displayTempates*,  
 **error**: *handleError* });  
  
 *//With Handlebars* **function** *displayTempates*(ads) {  
 **let** content = **$**(**'#content'**);  
 content.empty();  
  
 ads.forEach(a => {  
 **if**(a.\_acl.creator === **localStorage**.getItem(**'id'**)){  
 a.**isAuthor** = **true**;  
 }  
 });  
  
 **let** context = {ads};  
  
 **let** html = templates[**'catalog'**](context);  
 content.**html**(html);  
  
 **let** readButtons = **$**(content).**find**(**'.read'**);  
 **let** deleteButtons = **$**(content).**find**(**'.delete'**);  
 **let** editButtons = **$**(content).**find**(**'.edit'**);  
  
 readButtons.**click**(*readMorePreview*);  
 deleteButtons.**click**(*deleteAd*);  
 editButtons.**click**(*openUpdateAd*);  
  
 };  
 *//Without Handlebars  
 // function displayAds(data) {  
 // let form = $('#viewAds').find('#ads').find('table').find('tbody').find('tr');  
 // form.empty();  
 // for (let element of data) {  
 // let tr = $('<tr>');  
 // tr.append(`<td>${element.title}</td>`);  
 // tr.append(`<td>${element.publisher}</td>`);  
 // tr.append(`<td>${element.description}</td>`);  
 // tr.append(`<td>${element.price}</td>`);  
 // tr.append(`<td>${element.imageUrl}</td>`);  
 // tr.append(`<td>${element['DatePublished']}</td>`);  
 // let td = $('<td>');  
 // let readMore = $('<a href="#">[Read More]</a>').click(() => readMoreAd(element));  
 // let empty = ' ';  
 // td.append(readMore).append(empty);  
 // if(element.publisher === localStorage.getItem('username')){  
 // let del = $('<a href="#">[Delete]</a>').click(() => deleteAd(element.\_id));  
 // let empty = ' ';  
 // let edit = $('<a href="#">[Edit]</a>').click(() => openUpdateAd(element));  
 // td.append(del).append(empty).append(edit);  
 //  
 // }  
 //  
 // tr.append(td);  
 // tr.appendTo($('#viewAds').find('table').find('tbody'));  
 //  
 // };  
 //};* }  
  
 **function** *createAd*() {  
 **let** titleInput = **$**(**'#formCreateAd'**).**find**(**"[name='title']"**).val();  
 **let** descriptionInput =**$**(**'#formCreateAd'**).**find**(**"[name='description']"**).val();  
 **let** dateInput = **$**(**'#formCreateAd'**).**find**(**"[name='datePublished']"**).val();  
 **let** priceInput = **$**(**'#formCreateAd'**).**find**(**"[name='price']"**).val();  
 **let** imageInput = **$**(**'#formCreateAd'**).**find**(**"[name='image']"**).val();  
  
 **if**(titleInput.**length** === 0 ){  
 *showError*(**'Title cannot be empty'**);  
 **return**;  
 };  
  
 **if**(descriptionInput.**length** === 0){  
 *showError*(**'Description cannot be empty'**);  
 **return**;  
 };  
  
 **if**(imageInput.**length** === 0){  
 *showError*(**'Image Url cannot be empty'**);  
 **return**;  
 };  
  
 **if**(priceInput === **''**){  
 *showError*(**'Price cannot be empty'**);  
 **return**;  
 };  
  
 **if**(dateInput === **''** ){  
 *showError*(**'Date cannot be empty'**);  
 **return**;  
 };  
  
 **let** ad = {  
 **title**: titleInput,  
 **description**: descriptionInput,  
 **publisher**: **localStorage**.getItem(**'username'**),  
 **DatePublished**: dateInput.toString(**'yyyy-dd-MM'**),  
 **imageUrl**: imageInput,  
 **price**: priceInput  
 };  
  
 **$**.**ajax**({  
 **url**: baseUrl + **"appdata/"** + appKey + **"/reklami"**,  
 **method**: **"POST"**,  
 **headers**: {  
 **'Authorization'**: **'Kinvey '** + **localStorage**.getItem(**'authtoken'**),  
 **'Content-Type'**: **'application/json'** },  
 **data**: ***JSON***.stringify(ad),  
 **success**: (() => {  
 *showInfo*(**'Ad created'**),  
 *showView*(**'ads'**)  
 }),  
 **error**: *handleError* });  
 }  
  
 **function** *deleteAd*() {  
 **let** id = **$**(**this**).parent().parent().attr(**'data-id'**);  
  
 **$**.**ajax**({  
 **url**: baseUrl + **"appdata/"** + appKey + **'/reklami/'** + id,  
 **method**: **"DELETE"**,  
 **headers**: {  
 **"Authorization"**: **"Kinvey "** + **localStorage**.getItem(**'authtoken'**),  
 **'Content-Type'**: **'application/json'** },  
 **success**: (() => {  
 *loadAds*(),  
 *showInfo*(**'Ad deleted'**)  
 }),  
 **error**: *handleError* })  
 };  
  
 **function** *openUpdateAd*() {  
  
 **let** id = **$**(**this**).parent().parent().attr(**'data-id'**);  
  
 **let** element = **$**.**ajax**({  
 **url**: baseUrl + **"appdata/"** + appKey + **"/reklami/"** + id,  
 **headers**: {  
 **'Authorization'**: **'Kinvey '** + **localStorage**.getItem(**'authtoken'**),  
 **'Content-Type'**: **'application/json'** },  
 success: *openUpdateSuccess*,  
 **error**: *handleError* });  
  
  
 **function** *openUpdateSuccess*(data) {  
  
 **let** form = **$**(**"#formEditAd"**);  
 form.**find**(**'input[name="title"]'**).val(data.**title**);  
 form.**find**(**'textarea[name="description"]'**).val(data.**description**);  
 form.**find**(**'input[name="price"]'**).val(data.**price**);  
 form.**find**(**'input[name="image"]'**).val(data.imageUrl);  
  
  
 **let** date = data.**DatePublished**;  
 **let** publisher = data.**publisher**;  
 **let** id = data.**\_id**;  
  
 **$**(**'#buttonEditAd'**).**click**(() => *updateAd*(date, publisher, id));  
  
 *showView*(**'edit'**);  
 }  
 }  
  
 **function** *updateAd*(date, publisher) {  
  
 **let** id = **$**(**this**).parent().parent().attr(**'data-id'**);  
  
 **let** form = **$**(**"#formEditAd"**);  
 **let** title = form.**find**(**'input[name="title"]'**).val();  
 **let** description = form.**find**(**'textarea[name="description"]'**).val();  
 **let** price = form.**find**(**'input[name="price"]'**).val();  
 **let** image = form.**find**(**'input[name="image"]'**).val();  
  
  
 **if**(title.**length** === 0 ){  
 *showError*(**'Title cannot be empty'**);  
 **return**;  
 };  
  
 **if**(description.**length** === 0){  
 *showError*(**'Description cannot be empty'**);  
 **return**;  
 };  
  
 **if**(image.**length** === 0){  
 *showError*(**'Image Url cannot be empty'**);  
 **return**;  
 };  
  
 **if**(price === **''**){  
 *showError*(**'Price cannot be empty'**);  
 **return**;  
 };  
  
 **$**.**ajax**({  
 **method**: **"PUT"**,  
 **url**: baseUrl + **"appdata/"** + appKey + **"/reklami/"** + id,  
 **headers**: {  
 **"Authorization"**: **"Kinvey "** + **localStorage**.getItem(**'authtoken'**)  
 },  
 **contentType**: **"application/json"**,  
 **data**: ***JSON***.stringify({  
 title,  
 description,  
 publisher,  
 **imageUrl**: image,  
 **DatePublished**: date,  
 price  
 }),  
 **success**: (() => {  
 *showInfo*(**'Ad updated!'**),  
 *showView*(**'ads'**)  
 }),  
 **error**: *handleError* });  
 }  
  
 **function** *readMorePreview*() {  
 **let** id = **$**(**this**).parent().parent().attr(**'data-id'**);  
  
  
 **$**.**ajax**({  
 **url**: baseUrl + **"appdata/"** + appKey + **"/reklami/"** + id,  
 **method**: **"GET"**,  
 **headers**: {  
 **'Authorization'**: **'Kinvey '** + **localStorage**.getItem(**'authtoken'**),  
 **'Content-Type'**: **'application/json'** },  
 **success**: *readMoreAd*,  
 **error**: *handleError* });  
 }  
  
 **function** *readMoreAd*(data) {  
 **let** div = **$**(**'#readMoreDiv'**);  
 div.empty();  
  
 div.append(**`<img id="img" src="**${data.imageUrl}**">`**);  
 div.append(**'<br>'**);  
 div.append(**'<label><strong>Title:</strong></label>'**);  
 div.append(**`<p>**${data.**title**}**</p>`**);  
 div.append(**'<label><strong>Description:</strong></label>'**);  
 div.append(**`<p>**${data.**description**}**</p>`**);  
 div.append(**'<label><strong>Publisher:</strong></label>'**);  
 div.append(**`<p>**${data.**publisher**}**</p>`**);  
 div.append(**'<label><strong>Date:</strong></label>'**);  
 div.append(**`<p>**${data.**DatePublished**}**</p>`**);  
  
  
 *showView*(**'readMore'**);  
 }  
  
}

Prodavachnik.html

<!DOCTYPE **html**>  
<**html**>  
<**head**>  
 <**meta charset="UTF-8"**>  
 <**title**>Prodavachnik</**title**>  
 <**script src="scripts/jquery-3.1.1.min.js"**></**script**>  
 <**script src="../../../node\_modules/handlebars/dist/handlebars.js"**></**script**>  
 <**script src="scripts/prodavachnik.js"**></**script**>  
 <**link rel="stylesheet" type="text/css" href="styles/prodavachnik.css"** />  
 <**link href="https://fonts.googleapis.com/css?family=Lato|Open+Sans" rel="stylesheet"**>  
</**head**>  
  
<**body**>  
<**header id="menu" class="menu"**>  
 <**a href="#" id="linkHome" class="menu-item"** >Home</**a**>  
 <**a href="#" id="linkLogin" class="menu-item"**>Login</**a**>  
 <**a href="#" id="linkRegister" class="menu-item"**>Register</**a**>  
 <**a href="#" id="linkListAds" class="menu-item"**>List Advertisements</**a**>  
 <**a href="#" id="linkCreateAd" class="menu-item"**>Create Advertisement</**a**>  
 <**a href="#" id="linkLogout" class="menu-item"**>Logout</**a**>  
 <**span id="loggedInUser" class="menu-item"**></**span**>  
 <**div**></**div**>  
</**header**>  
  
<**main**>  
 <**div id="loadingBox" style="display**: **none" class="loadingBox"**>Loading ...</**div**>  
  
 <**div id="infoBox" style="display**: **none" class="infoBox"**>Info</**div**>  
  
 <**div id="errorBox" style="display**: **none" class="errorBox"**>Error</**div**>  
  
  
 <**section id="viewHome" class="viewHome"**>  
 <**h1 class="title"**>Welcome</**h1**>  
 <**p class="body-text"**>Welcome to our advertisement site.</**p**>  
 </**section**>  
  
 <**section id="viewLogin" class="viewLogin"**>  
 <**h1 class="titleForm"**>Please login</**h1**>  
 <**form id="formLogin" class="form"**>  
 <**div**>Username:</**div**>  
 <**div**><**input type="text" name="username" required** /></**div**>  
 <**div**>Password:</**div**>  
 <**div**><**input type="password" name="passwd" required** /></**div**>  
 <**div**><**input type="button" id="buttonLoginUser" value="Login"** /></**div**>  
 </**form**>  
 </**section**>  
  
 <**section id="viewRegister" class="viewRegister"**>  
 <**h1 class="titleForm"**>Please register here</**h1**>  
 <**form id="formRegister" class="form"**>  
 <**div**>Username:</**div**>  
 <**div**><**input type="text" name="username" required** /></**div**>  
 <**div**>Password:</**div**>  
 <**div**><**input type="password" name="passwd" required** /></**div**>  
 <**div**><**input type="button" id="buttonRegisterUser" value="Register"** /></**div**>  
 </**form**>  
 </**section**>  
  
 <**section id="viewAds" class="viewAds"**>  
 <**h1 class="titleForm"**>Advertisements</**h1**>  
 <**div id="ads" class="ads"**>  
 <**table**>  
 <**thead**>  
 <**tr**>  
 <**th**>Title</**th**>  
 <**th**>Publisher</**th**>  
 <**th**>Description</**th**>  
 <**th**>Price</**th**>  
 <**th**>ImageUrl</**th**>  
 <**th**>Date Published</**th**>  
 <**th**>Actions</**th**>  
 </**tr**>  
 </**thead**>  
 <**tbody id="content"**>  
 </**tbody**>  
 </**table**>  
 </**div**>  
 </**section**>  
  
 <**section id="viewCreateAd" class="viewCreateAd"**>  
 <**h1 class="titleForm"**>Create new Advertisement</**h1**>  
 <**form id="formCreateAd" class="form"**>  
 <**div**>Title:</**div**>  
 <**div**><**input type="text" name="title" required** /></**div**>  
 <**div**>Description:</**div**>  
 <**div**><**textarea name="description" rows="10" required**></**textarea**></**div**>  
 <**div**>ImageUrl:</**div**>  
 <**div**><**input type="text" name="image" required** /></**div**>  
 <**div**>Date Published:</**div**>  
 <**div**><**input type="date" name="datePublished" required** /></**div**>  
 <**div**>Price:</**div**>  
 <**div**><**input type="number" step="0.01" name="price" required** /></**div**>  
 <**div**><**input type="button" id="buttonCreateAd" value="Create"** /></**div**>  
 </**form**>  
 </**section**>  
  
 <**section id="viewEditAd" class="viewEditAd"**>  
 <**h1 class="titleForm"**>Edit existing advertisement</**h1**>  
 <**form id="formEditAd" class="form"**>  
 <**div**><**input type="hidden" name="id" required** /></**div**>  
 <**div**><**input type="hidden" name="publisher" required** /></**div**>  
 <**div**>Title:</**div**>  
 <**div**><**input type="text" name="title" required** /></**div**>  
 <**div**>Description:</**div**>  
 <**div**><**textarea name="description" rows="10" required**></**textarea**></**div**>  
 <**div**>ImageUrl:</**div**>  
 <**div**><**input type="text" name="image" required** /></**div**>  
 <**div**>Date Published:</**div**>  
 <**div**><**input type="date" name="datePublished" required** /></**div**>  
 <**div**>Price:</**div**>  
 <**div**><**input type="number" step="0.01" name="price" required** /></**div**>  
 <**div**><**input type="button" id="buttonEditAd" value="Edit"** /></**div**>  
 </**form**>  
 </**section**>  
  
 <**section id="readMore"**>  
 <**div id="readMoreDiv"**></**div**>  
 </**section**>  
  
 <**script**>  
 *startApp*();  
 </**script**>  
</**main**>  
<**footer**>Prodavachnik - Simple SPA Application</**footer**>  
</**body**>  
</**html**>