# Exercise: Source Control Systems

# Stage 2, Task 2 – Styles and Users

**To begin, make sure Stage 1 is fully finished, committed and conflicts are resolved, then you may pull any changes from the master.**

In this task, we will add some code to handle user accounts as well as simple styling to the appearance of the webpage.

At the end of this stage, your files should be identical to the ones in folder **2. Stage 2**

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| **Each task should be assigned to a different team member. Work on tasks 2-1, 2-2 and 2-3 simultaneously and commit changes to the master in order.** |

Add the lines to the <head> element of the document:

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| index.html |
| <!DOCTYPE **html**> <**html**> <**head**>  <**meta charset="UTF-8"**>  <**title**>Prodavachnik</**title**>  <**script src="scripts/jquery-3.1.1.min.js"**></**script**>  <**script src="scripts/jquery.mockjax.min.js"**></**script**>  <**script src="scripts/api.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**>  *Existing code here …*  *↓* |

We’re adding a couple new functions that will help us change the views with a single call. Modify the lines marked in **blue** and insert the lines marked in **gray**:

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| prodavachnik.js |
| **function** *startApp*() {  *showHideMenuLinks*();  *showHomeView*();   *// Bind the navigation menu links* $(**"#linkHome"**).click(*showHomeView*);  $(**"#linkLogin"**).click(*showLoginView*);  $(**"#linkRegister"**).click(*showRegisterView*);  $(**"#linkLogout"**).click(*logoutUser*);   *// Bind the form submit buttons* $(**"#buttonLoginUser"**).click(*loginUser*);  $(**"#buttonRegisterUser"**).click(*registerUser*);   **function** *showView*(viewName) {  *// Hide all views and show the selected view only* $(**'main > section'**).hide();  $(**'#'** + viewName).show();  }   **function** *showHideMenuLinks*() {  $(**"#linkHome"**).show();  **if** (**sessionStorage**.getItem(**'authToken'**) === **null**) {  *// No logged in user* $(**"#linkLogin"**).show();  $(**"#linkRegister"**).show();  $(**"#linkLogout"**).hide();  } **else** {  *// We have logged in user* $(**"#linkLogin"**).hide();  $(**"#linkRegister"**).hide();  $(**"#linkLogout"**).show();  }  }   **function** *showHomeView*() {  *showView*(**'viewHome'**);  }   **function** *showLoginView*() {  *showView*(**'viewLogin'**);  $(**'#formLogin'**).trigger(**'reset'**);  }   **function** *showRegisterView*() {  $(**'#formRegister'**).trigger(**'reset'**);  *showView*(**'viewRegister'**);  }   *// user/login* **function** *loginUser*() {  **const** kinveyLoginUrl = **"https://mock.backend.com/user/kid\_rk/login"**;  **const** kinveyAuthHeaders = {  **'Authorization'**: **"Basic "** + btoa(**"kid\_rk:736804a668"**),  };  **let** userData = {  **username**: $(**'#formLogin input[name=username]'**).val(),  **password**: $(**'#formLogin input[name=passwd]'**).val()  };   $.ajax({  **method**: **"POST"**,  **url**: kinveyLoginUrl,  **headers**: kinveyAuthHeaders,  **data**: userData,  success: *loginSuccess* });   **function** *loginSuccess*(userInfo) {  *saveAuthInSession*(userInfo);  *showHideMenuLinks*();  *showHomeView*();  }  }   **function** *saveAuthInSession*(userInfo) {  **let** userAuth = userInfo.\_kmd.authtoken;  **sessionStorage**.setItem(**'authToken'**, userAuth);  **let** userId = userInfo.\_id;  **sessionStorage**.setItem(**'userId'**, userId);  }   *// user/register* **function** *registerUser*() {  **const** kinveyRegisterUrl = **"https://mock.backend.com/user/kid\_rk/"**;  **const** kinveyAuthHeaders = {  **'Authorization'**: **"Basic "** + btoa(**"kid\_rk:736804a668"**),  };   **let** userData = {  **username**: $(**'#formRegister input[name=username]'**).val(),  **password**: $(**'#formRegister input[name=passwd]'**).val()  };   $.ajax({  **method**: **"POST"**,  **url**: kinveyRegisterUrl,  **headers**: kinveyAuthHeaders,  **data**: userData,  success: *registerSuccess* });   **function** *registerSuccess*(userInfo) {  **console**.log(userInfo);  *saveAuthInSession*(userInfo);  *showHideMenuLinks*();  *showHomeView*();  }  }   *// user/logout* **function** *logoutUser*() {  **sessionStorage**.clear();  $(**'#loggedInUser'**).text(**""**);  *showHideMenuLinks*();  *showHomeView*();  } } |