# Exercise: Source Control Systems

# Stage 4, Task 1 – Notifications

**To begin, checkout locally the branch Notifications created in Task 4-0 and make sure it’s up-to-date with the master from Stage 3.**

Right now, there is no personalization, so we’re going to add a little greeting to the header of our app. When browsing around the user cannot tell if the page is loading or if it’s stuck – we need notifications that inform the user the app is loading or when an action completed successfully or an error occurred. We’ll do all of that in a separate branch, while the rest of the app is published and operational.

At the end of this stage, your files should be identical to the ones in folder **4. Branch1**

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| **Each task should be assigned to a different team member. Work on tasks 4-1 and 4-2 simultaneously and commit changes to the Notifications branch in order.** |

Add the highlighted line to create section for our personal greeting:

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| index.html |
| *↑*  *Existing code here …*  <**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="linkLogout" class="menu-item"**>Logout</**a**>  <**span id="loggedInUser" class="menu-item"**></**span**>  <**div**></**div**> </**header**>  *Existing code here …*  *↓* |

In our front-end script, add only the highlighted lines (lookup the names of functions as a guide):

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| prodavachnik.js |
| **function** *startApp*() {   **if** (**sessionStorage**.getItem(**'authToken'**) !== **null**) {  **let** username = **sessionStorage**.getItem(**'username'**);  $(**'#loggedInUser'**).text(**"Welcome, "** + username + **"!"**);  }  *showHideMenuLinks*();  *showHomeView*();   *// Bind the navigation menu links*  *↑*  *Existing code here …*  *↓*  **function** *showHideMenuLinks*() {  $(**"#linkHome"**).show();  **if** (**sessionStorage**.getItem(**'authToken'**) === **null**) {  *// No logged in user* $(**"#linkLogin"**).show();  $(**"#linkRegister"**).show();  $(**"#linkListAds"**).hide();  $(**"#linkLogout"**).hide();  $(**"#loggedInUser"**).hide();  } **else** {  *// We have logged in user* $(**"#linkLogin"**).hide();  $(**"#linkRegister"**).hide();  $(**"#linkListAds"**).show();  $(**"#linkLogout"**).show();  $(**"#loggedInUser"**).show();  }  }  *↑*  *Existing code here …*  *↓*  **function** *saveAuthInSession*(userInfo) {  **let** userAuth = userInfo.\_kmd.authtoken;  **sessionStorage**.setItem(**'authToken'**, userAuth);  **let** userId = userInfo.\_id;  **sessionStorage**.setItem(**'userId'**, userId);  **let** username = userInfo.username;  **sessionStorage**.setItem(**'username'**, username);  $(**'#loggedInUser'**).text(**"Welcome, "** + username + **"!"**);  }  *Existing code here …*  *↓* |