

Lab 6

Wednesday, December 23, 2015 9:21 AM

CS5551 Advanced Software Engineering

Lab 6 Assignment

Deadline: Before the Lab Session on October 8

Extend your application created in Lab tutorial 5 with the following:

- Use at least one cordova plugin related to your project
- Use Yslow to analyse the performance of all your htmls
- Deploy your application to your android device

Submit the screenshots of your application and performance testing under the GitHub documentation folder.

Submit the code under the Source folder in GitHub.

Application developed for Lab 5 uses plug-in for Oauth-associated Facebook login. And was deployed to Android.

All Yslow tests were the same since deployed as a single session.

The screenshot shows a web browser window with a login modal open. The modal has fields for 'Username' and 'Password', a 'Log in' button, and a 'Login with Facebook' button. In the background, the Yslow performance analysis is visible, showing a 'Grade C' and a list of 23 rules. The 'Make fewer HTTP requests' section is highlighted, showing 9 external JavaScript scripts. The 'Read More' link is also visible.

Screen clipping taken: 1/11/2016 8:47 PM

The screenshot shows a web browser window with a list of sessions. The sessions are: 'Introduction to Ionic', 'AngularJS in 50 Minutes', 'Contributing to Apache Cordova', 'Mobile Performance Techniques', and 'Building Modular Applications'. The Yslow performance analysis is also visible, showing a 'Grade C' and a list of 23 rules. The 'Make fewer HTTP requests' section is highlighted, showing 9 external JavaScript scripts. The 'Read More' link is also visible.

Screen clipping taken: 1/11/2016 8:45 PM