



UCSI UNIVERSITY

Firefox Add-on for UCSI University online Materials

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B.Sc. (Hons) Computing
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2010**

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ABSTRACT

“Firefox add-on to UCSI University online materials”, addresses the issue of time consumption when navigating to the online learning materials page of the UCSI University called “eClassroom”. This project which is a Firefox extension is designed using XUL (xml user-interface language, whose basic dialect is xml (extensible mark-up language)). JavaScript and some other extension development languages were used in cause of making the system to function at its maximum. The developed system uses an auto-login dialog box to gain direct access into the UCSI University portal.

In this project, we designed a prototype using XUL and JavaScript. This prototype is designed to have an auto-login functionality that user is going to use to login directly into the eAdvantage home page of the university. The designed add-on uses a status-bar to perform its main functions. This status-bar is prompted upon installation of the system and it is built with three options that can be used to navigate through the system upon button right click, after user have logged in.

Keywords

Firefox extensions, add-ons, eAdvantage, eClassroom, XUL etc.

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