Department Communicate Web Portal Implementation

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Abstract

The problem comes from the meeting with Dr Simon Jones. Dr Simon suggested giving a more powerful web portal using as a department intranet since I'm interested in the community websites. The current CSM department simply comprise of a number of pages to present relevant information and links to modules. Even more, the modules' sites have poorly services as well. The CSM's staffs almost have no method to communicate with each other with the department intranet. An intranet web portal bundled more communication features is needed.

The objectives of this dissertation project are to create a new web portal provides more functionalities regarding to communication such as online chatting, forum, blog and more. All of these features will give a way to achieve communication within a department intranet; moreover, the change will make the daily work more convenient.

Liferay Portal technology is a good way to achieve the goal which is suggested by Dr Simon as well. Liferay Portal technology focuses on present solution for build a web portal for enterprises. Many real websites were created based on Liferay Portal technology.

The project web portal so far allows users to register to become a member of CSM. Users will have their personal public site automatically use for communication like add friend and online chatting. The modules' sites provide forum, calendar, files sharing and more to achieve to communication requirement and the features CSM currently has. Unfortunately, the group discussion function is not achieved.

This report will include the information about Liferay Portal and the process of design and implementation. All the details regarding to create the project web portal will be given in this document.