

## ABSTRACT

The Career Development Center provides students with advice, information, and employment, career planning and development. It supports all sources of career information, including the collection of audio, video, tapes, and printed materials. Career development is a fluid and dynamic process, determined by each student's unique interests, values, experiences and decision-making style.

The current existing system is based on the manual system and some computerized system. Most data are stored on the paper, while some parts are kept in the Microsoft Word, and Microsoft Excel. The same information must be written many times for different documents, that is redundant work. It requires many administrative staffs to maintain the system. The manual system results in many general problems, which increases operation expenses.

This proposed system involves the automation of application and selection process of the career development center. Modules of the proposed system are written under Java, and data are kept in the database server, Microsoft SQL Server, and are accessed through the Internet, the Internet Explorer browser is the main tool to access to the desired information. It will reduce the number of unnecessary staff and unnecessary expenses, decreasing communication cost, and increase speed of workflow. The details will be described in the project report. ✓