



A Report submitted in partial fulfillment
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at Northumbria University

Project Report

Project Title: Information Kiosk for UCSI
Module: CG109

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Abstract:

The project was initiated to develop an information system by the name 'Information Kiosk for University College Sedaya International'. The purpose of the system is to produce route maps to places and facilities in the University (UCSI) campus. As it is a well known problem that the new comers to the campus face difficulty to locate places.

At the beginning the system was planned to be developed using 3 dimensional animation tools, however after an extensive study on the 3d tools it was found that the hard ware resources available to the developer is not enough to support 3d animation. Moreover time was limited too, and 3d animation requires a lot of time. Therefore the final system was completed using 2 dimensional animation tool that do not need extreme hardware resources and much time but is able to produce a user friendly functional system.

The user group targeted to use the system is everybody, from students to parents to staffs; anybody that arrives in the campus for the first time and faces problems. Since the user group consists of people from all walks of life the system was designed to be user friendly to the highest extent possible with minimum (that has to be there) complexity. The interfaces were given the highest priority since that is what the user interacts with; no key board input was made necessary so that the user can easily navigate through out the system using mouse-clicks.