Capstone Design Exhibition
CTIT 2010, Conversion of Tourism and IT

Title
Video Clips for the 7th Olle Walking Course in Jeju Island

Students
Chung-Hoon Kim, Yong-Yu Bu, Da-Hye Kang, Hyung-Il Jang, seul-gi Song
(Dept. of Multimedia Design)

Overview
The number of Jeju visitors has explosively increased since the development of the first Olle walking course in 2007. However, promotional video clips are not sufficiently available to meet the necessity of demand. This promotional video clips are developed for convenient broadcast through various media or the Internet.

Title
Ubiquitous Tour in Jeju Island Based on u-Ticket System

Students
Infomind.co & Project Manager Min-cheol Kim and more
(Dept. of Management Information System)

Overview
The u-Tour service is a system that has been developed with the focus on a centralized information service, agency management service, and integrated ticketing system. This project aims to provide effective and efficient tour service to visitors, by establishing an integrated, tailor-made ticketing system that satisfies the needs of consumers by using RFID technology. The use of RFID based mobile devices will allow visitors to purchase and access tour products and information before sightseeing.

Title
Information Signboard of Jeju Jeolmul Recreational Forest

Students
Seung-man Lee, Won-min Jin, Tae-hyeon Kim, Hyung-jin Kim
(Dept. of Multimedia Design)

Overview
The project is proposed due to the problems of different signboards of the recreational forest, Jeju Jeomul, which suggests an integrated information board establishing new tourism identity. The integrated signboard is to be designed in harmony with the recreational forest based on the existing elementary system in order for visitors to easily notice and understand relevant information.
Title
Information System for Olle Walking Course Using Android Phones

Students
Si-Cheol Ko, Do-Yeon Oh, Jong-Kyu Kim
(Dept. of Computer Engineering)

Overview
The main goal of the product is to locate whereabouts of the user from the map. The smartphone users are also provided real-time information at the current position. In addition, the product provides other information from the starting and ending points of an Olle course to include, rest areas, amenities, accommodations, etc. The users can organize the trip more effectively and conveniently.

Title
Jeju Traditional Cloth for Eco-Tourism

Students
Kun-Han Choi, In-Hee Kang, Eun-Ji Kim, Hye-Jin Yang, Mi-Na Lee
(Dept. of Clothing & Textiles)

Overview
The purpose of this project is to develop recreational clothes treated with persimmon dye for the use of medical tourists in Jeju, establish grading standards of sizes for Koreans and foreigners, and commercialize the clothes to generate revenue for the Jeju tourism industry. The eco-recreational Galot clothes give a feeling of freshness and help to prevent skin infection for medical purpose visitors to Jeju.

Title
Android-based Conference Information System

Students
Jang-Hyu Shin, Dae-Oh Han, Young-Sik Noh, Jung-Hyun Hu, Yu-Mi Lee
(Dept. of Computer Engineering)

Overview
It is an Android-based mobile application that enables real-time search and management of conference schedules. The program helps to remove the sense of being a stranger in a new place. Users can check the conference venue and obtain information in advance. The application can be used for other purposes to generate more added values for publicity and tourism of the conference hosting area.