

CSE 476 - Human Computer Interfacing

Term-Project

Spring 2010, BESE 14

In groups of maximum **three** students, you are required to design a prototype of a system for the information kiosk to be installed at one of the following (You have already worked a little bit on the first two during the lab sessions):

1. Disneyland Parks
2. A Tourist information Center
3. A Safari Park (with lodging facilities)
4. A Vacation/Travel Planer

Each of these is assumed to be visited by a large number of visitors from all over the world. You are free to include as many options as you like. Some examples could be:

- Area maps
- Details of attractions
- Lodging and eating places
- Help on walking tours and safety warnings
- Services and cultural/commercial attractions etc.
- ...

Your submission will comprise a **PROTOTYPE** as well as the **REPORT** that you will prepare for the management of the (chosen) park/center. The report should include the following:

1. Abstract
2. Hardware Details
 1. Input/output devices
 2. A paper based sketch of how the machine will look like
3. System Overview
4. Hierarchical/Network Diagrams
5. Description of the user-centered design features
6. Task Analysis
7. Main Screens (NOT all screens)
8. Evaluation of screen designs with a summary of evaluation outcomes (you may use other groups for user testing). As a result of evaluation, if you change any design, include the original as well as the amended designs.

Submission Deadline

You will submit your reports by **June 4th 2010** and demonstrate the system during the final lab session of the current semester.
