

## HUMAN AND COMPUTER INTERFACES (CSI4107-01)

### Data Gathering Assignment

In class we used the cinema ticket reservation smartphone application as an example to conduct a task analysis over bad interfaces. Please refer to HW3's Task Analysis report results when doing HW4.

Your assignment will be about **data gathering**. (Related reference: [Reading Material 04] Data gathering)

- A) **Write and conduct questionnaires** about items HW3-(2) and HW3-(3). Then **compile and analyze the results**.
- B) After compiling and analysis your results, **compare them with items in HW3-(4) and evaluate your findings**.

#### What is the difference between HW3 and HW4?

You conducted interview, one of the data gathering methods in previous assignment. In this assignment, **you should use the questionnaires method, another data gathering method, to conduct the task**.

Questionnaires are a well-established technique for collecting demographic data and users' opinions. They are similar to interviews in that they can have closed or open questions but they can be distributed to a larger number of participants so more data can be collected than would normally be possible in an interview study. Furthermore, the issues of involving people who are located in remote locations or cannot attend an interview at a particular time can be dealt with more conveniently. Often a message is sent electronically to potential participants to direct them to an online questionnaire.

#### Due date

- Mon 11 Nov 2018, 09:00 am
  - Upload "yscec.yonsei.ac.kr"
  - Also, submit hardcopy in class

**You may submit HW in Korean or English.**