

CIS 381:- HCI-Human Computer Interaction

Survey Assignment – Eyad Alhsareef

Weight: 15%

Deadline : 29/12/2021

Your Task:

A group of 3 students are required to design a survey with the objective of researching a "hot" issue within our university that you feel needs attention. Some possible topics could include:

1. Cafeteria and meal offering
2. Halls and auditoriums
3. Exam schedule (First, Second, and Final).
4. Semester Schedule (First, Second, and Summer)
5. Transportation from/to the University
6. Exams and Assignments
7. Distance learning
8. Scientific research
9. Graduation Project.
10. Choose your own topic

For each issue, you must come up with a "focus" or "objective" for the survey (i.e. - "what is it you really want to find out?"). Once you've created and stated this focus, the survey should be trying to accomplish this task by asking questions that are effective in determining the following:

1. Do people have an interest in the issue?
2. What are people's current attitudes towards this issue?
3. Why are they happy / unhappy with the current situation?
4. What types of change would students like to see occur?
5. How likely is it that the change will occur?

- Your questionnaire should include 15 - 20 questions - From all types, that effectively question your intended target for your objectives.
- Your survey must be built using one of the online tools (google form) as an example.
- Your survey must be tested by at least 10 users (students).
- You must also submit the response result from the survey.
- The last step is to show how the answer affects the objective and make your recommendation about the result.
- A hard copy of all files must be submitted to me before the deadline (Survey, questions, result, recommendation,)
- Prepare yourself to present your work in class. (5%)

Steps to writing a good survey

1. Establish the goals of the project - What do we want to learn?
2. Determine your sample - Whom do we want to survey? How will we choose who we want to survey? How many people should we each survey?
3. Choose survey methodology - How will we conduct the survey? Written?
4. Create your questionnaire - What kinds of questions should we ask? How many questions should we ask?
5. should we ask?
6. Pre-test the questionnaire, if practical
7. Conduct a survey and enter data - Ask the questions
8. Analyze the data - How should we analyze our data? How should we communicate our results?