

Human-Computer Interaction: Card Sorting Exercise

This card sorting exercise is companion material to the video “Human-Computer Interaction Design Techniques: Card Sorting and Paper Prototyping”. Card sorting is a techniques used to gather data regarding the organization of application and web site material.

The video discusses Participatory Design in general and the methods of card sorting and paper prototyping for gathering user data. The video was shot within the context of a course lecture but also contains directions for doing the exercise as a class activity. It also contains example card sorting and paper prototyping sessions.

We hope you find this material useful.

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Exercise

In this exercise student teams are to work on a design for the University’s website. The cards reflect some common things you would find or do on any university website. Using the data gathered and the scenarios the teams should design a paper prototype of the website.

Print and cut these cards out. You should have enough copies for each group in the class. Below are the scenarios used during the paper prototyping session. For details please view the video.

Online Library
Service

Final Exam
Schedule

Hours of the Fitness
Center

Hours of the
Library

Final Grades for
a Semester

Check your Spring
Schedule

SIUE Account
Balance

Check your
Campus Phone Bill

Tuition
Deadlines

How to Transfer
Classes

Tour of the Campus

Computer Science
Graduation
Requirement

Course offered in
Computer
Science

Computer Science
Tutoring Hours

Course offered in
Electrical
Engineering

Electrical
Engineering Faculty

Scholarships
Available

Religious
Opportunities

Employment
Opportunities

Women's Softball
Roster

Men's Basketball Schedule	Program in the School of Engineering	Office Directory	Cost of Parking Stickers
Cost of Student Meal Plans	Admission to the University	Information on Becoming a Resident Assistant	Student Directory
Layout of Residence Hall Rooms	What to Bring to University Housing	Student Organizations	Student Government

Scenarios

Print each scenario on a separate piece of paper. This is to allow the user to focus on one task at time without reading ahead.

1. You are working on a group project and you need to call one of your teammate about the upcoming deadline.
 - Use the University Website to find out the number for Bob Smith who lives in the Woodland Hall Dorm, room 465

2. You are trying to get an estimate of how much extra money you will need to start the semester.
 - Use the University Website to determine what the security deposit will be for your dorm room. You live in Edgar's Hall.
 - You will also need to find out what the cost of parking will be, and a meal plan.
3. You are interested in become a very involved student.
 - Find out what professional organizations are in you school related to Computer Science and send an email to one of their officers asking about becoming a member
4. You have been assigned a research paper on the use of forced feedback devices for human-computer interaction.
 - Look us any articles on forced feedback devices, and then find out when the library is open so you can go pick it up.
5. You are having some trouble with a program for you Artificial Intelligence class.
 - Find out which tutors are available and which ones have taken the Artificial Intelligence course.