

Example exam questions from the class slides:

Question:

On which of the work models would you best capture of the following piece of information? Indicate the name of the single best model you would use to capture the information. Then sketch the model containing the information indicated in the query.

*You are designing a menu planning application for catering chefs. One catering chef uses a large whiteboard in her kitchen to cost menus. The whiteboard is divided into four or five areas with a whiteboard marker. In each area, you see post-it notes with food items and costs. At the bottom of each area is a sample menu with a dollar figure.*

Question:

Describe the difference between system 1 and system 2 thinking

Question:

Name at least 2 strategies to lower cognitive load related to choice making; for each strategy give an example of how you would use it in a specific design

Question:

For each described situation choose what type of methods would suite the research goal the best - lab or field type of methods. Explain your reasoning. Give an example of a method you would use. Design the study and describe the process.

*1. You want to design a new product to increase efficiency of providing information to airport visitors regarding airport services.*

*2. You are designing a news website. You want to understand what is the best way to organize website menus so that users can easily find information of interest*

Question:

Who and when showed the NLS demo?

Question:

Define the concept of ubiquitous computing. Provide examples and explain why your example is considered to be ubiquitous computing

Question:

1.1 Define the concept of personas

1.2 Describe the process of creating personas

Question:

Name and describe 4 types of observation methods. For each type of observations name at least 1 advantage and 1 disadvantage

Question:

Name and explain at least 3 principles of ethics in working with human subjects