

User Interface Design & Evaluation

PRACTICAL IX

Tasks Analysis

Aims:

In this practical students will gain experience in the following:

- conducting a task analysis on both simple and complex tasks

Practical Instructions:

For this practical get into (museum) groups of maximum 5 students.

Brief:

Assume that you are a designer for the British museum. You have been asked to prepare a web interface for people to order tickets online for special exhibits and have them delivered to their home.

People should be able to:

- search for special exhibits online for particular dates
- search for special exhibits by particular themes or keywords
- find out the location of an exhibit within the museum
- find the optimal route through the museum to the exhibit
- find a recommended curated route through the museum to the exhibit
- specify an arbitrary number of tickets, for an arbitrary number of people to attend a particular exhibit
- select where they can have the tickets delivered to, or where they can pick up the tickets

You can use the British Museum website to inform your work. (Optional: You are also encouraged to write a couple of simple scenarios that describe the problem in sufficient detail that you can inform your task model.)

You can make any assumptions you want, as you have all bought tickets often in your lives for various things.

Now - assume that you are asked to produce web interfaces for curators to update museum collections with special exhibits. Come up with a hierarchical task analysis for maintaining the museum collection based on the above.