

Supervision 1 Questions

1. Suggest some key requirements for each category (functional, data, environmental, user characteristics, usability goals, and user experiences) for each of the following situations:
 - a. A taxi booking app for use in a city like Cambridge
 - b. An air traffic control system for scheduling takeoffs and landings in a large airport

2. Answer the following questions:
 - a. Describe what conceptual design and physical design are in the context of interaction design. [3 marks]

 - b. List and describe the components of the conceptual model underlying most online shopping websites and provide comparisons to a physical store where applicable. [10 marks]

 - c. Provide a hierarchical task analysis, both textually and graphically for buying a DVD online. [7 marks]

3. 2017 Paper 3 Question 5 (**a,c,d** only):

<https://www.cl.cam.ac.uk/teaching/exams/pastpapers/y2017p3q5.pdf>