5   Interaction Design (mcm79)

Considering CamCORS, the online supervision reporting system used by Cambridge colleges, answer the following questions.
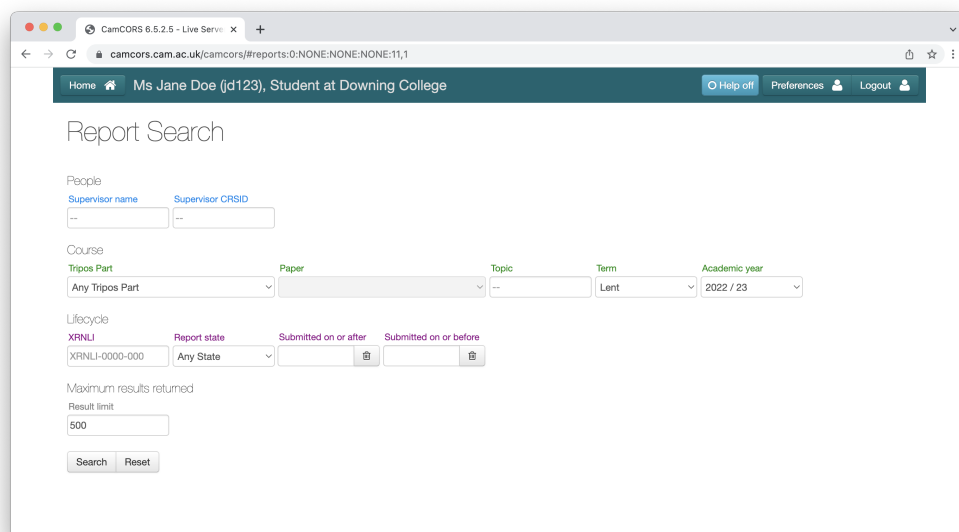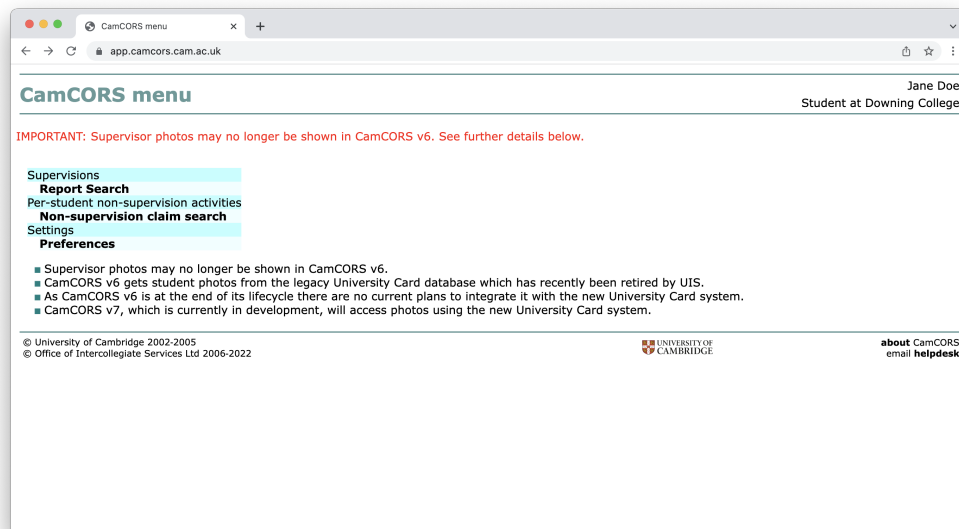
(*a*)   Describe one aspect about human memory as it applies to interaction design, and then identify and explain a way in which the design as illustrated above made use of this aspect. [3 marks]

(*b*)   Describe one aspect about human attention as it applies to interaction design, and then identify and explain one way in which the design as illustrated above made use of this aspect. [3 marks]

(*c*) Describe what information architecture is, and then create a diagram outlining the information architecture of the system illustrated above. [3 marks]

(*d*) Identify one aspect of the information architecture of CamCORS that might be confusing for users and explain why this could be a usability issue. [3 marks]

(*e*) Describe how you would go about evaluating the current design to find out if the identified aspect does indeed pose usability problems or not. Your description should include which research method you expect to use and why, a brief summary of how you would go about using the method in this specific case, what data you expect to collect, and how you plan to analyse it. [8 marks]