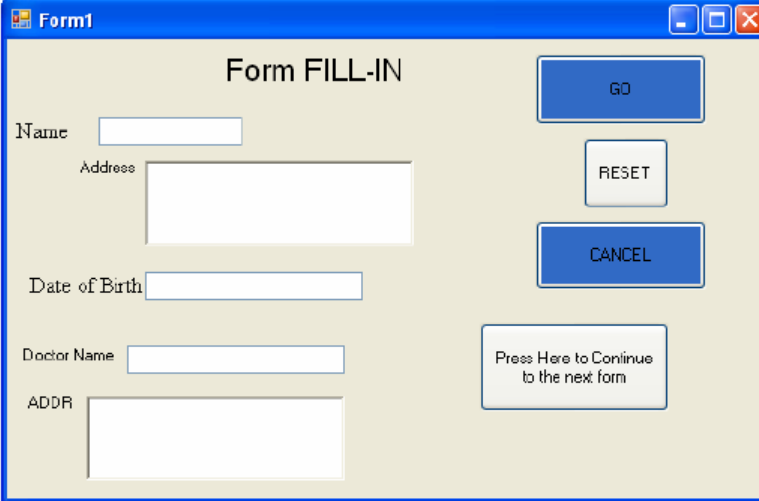


CZ2004 HCI Tutorial 2

Q1. List 6 problems with the interface shown below in Figure 2.1.



The image shows a graphical user interface window titled "Form1". Inside the window, the title "Form FILL-IN" is centered at the top. On the left side, there are five input fields with labels: "Name", "Address", "Date of Birth", "Doctor Name", and "ADDR". To the right of these fields, there are three buttons: "GO", "RESET", and "CANCEL". Below the "CANCEL" button, there is a text box that says "Press Here to Continue to the next form".

Figure 2.1 An Example Interface

Q2. Usage of the display for data entry.

1. Name three guidelines of display organization.
2. Elaborate on the guideline 'Minimal memory load on the user'.

Q3. Refer to the two Google interfaces (A) and (B) for searching, as shown in Figure 2.2. Answer the following questions.

1. For interface (A) and (B), which user skill level is the respective interface targeting?
2. Give a brief description of some considerations that should be taken into the design when designing interfaces for user who belongs to these two different skill levels.
3. By providing both interfaces (A) and (B), which one within the 8 golden rules is Google supporting?

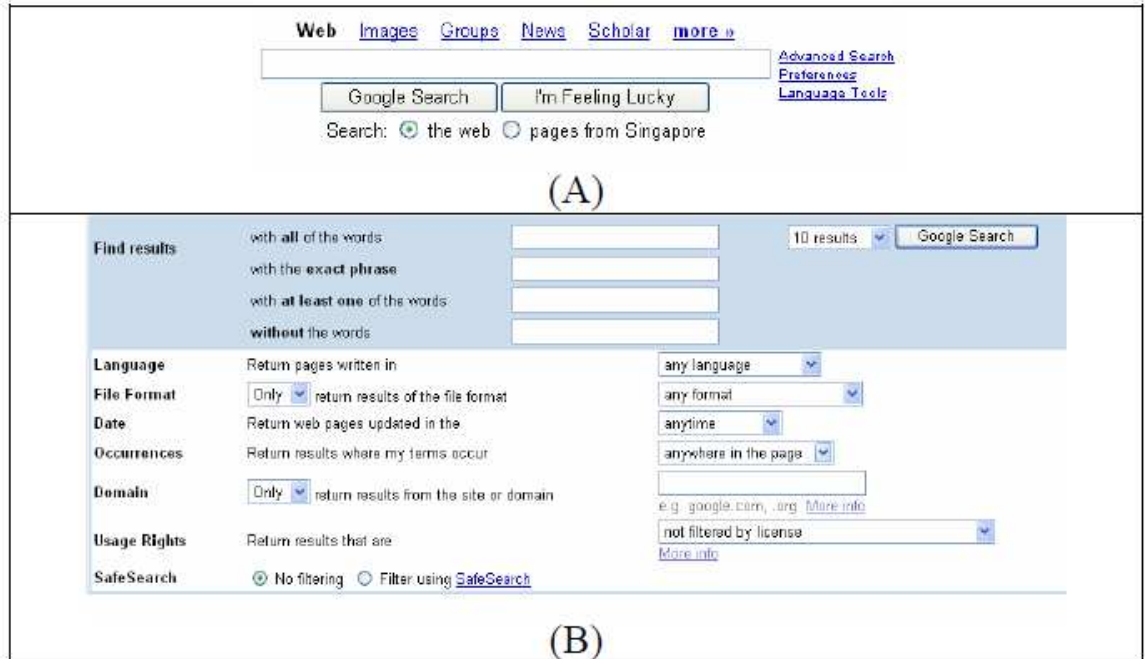


Figure 2.2 Two example Google interfaces for searching.

Q4. Interaction styles.

1. Name the five types of interaction styles.
2. Analyze the pros and cons of the interaction style 'command language'. Use examples to illustrate your analyses.

Q5. The stages of action model.

1. Name the seven stages in Donald Norman's stages of action model in the order of execution.
2. Name the two "gulf" errors in this model, and describe the stages when such errors will happen.