



HUMAN COMPUTER INTERACTION –CS351

Lab-Assignment # 3 : The Interaction

Computer Science Department

2018-2019



Exercises #:

(a) Group the following functions under appropriate headings, assuming that they are to form the basis for a menu-driven word-processing system – the headings you choose will become the menu titles, with the functions appearing under the appropriate one. You can choose as many or as few menu headings as you wish. You may also alter the wordings of the functions slightly if you wish.

- 0 save, save as, new, delete, open mail, send mail, quit, undo, table, glossary, preferences,
- 0 character style, format paragraph, lay out document, position on page, plain text, bold text,
- 0 italic text, underline, open file, close file, open copy of file, increase point size, decrease
- 0 point size, change font, add footnote, cut, copy, paste, clear, repaginate, add page break,
- 0 insert graphic, insert index entry, print, print preview, page setup, view page, find word,
- 0 change word, go to, go back, check spelling, view index, see table of contents, count words,
- 0 renumber pages, repeat edit, show alternative document, help

- (b) If possible, show someone else your headings, and ask them to group the functions under your headings. Compare their groupings with yours. You should find that there are areas of great similarity, and some differences. Discuss the similarities and discrepancies.
- 0 Why do some functions always seem to be grouped together?
 - 0 Why do some groups of functions always get categorized correctly?
 - 0 Why are some less easy to place under the 'correct' heading?
 - 0 Why is this important?
- (c) Choose two of the interface styles that you have experience of using. Use the interaction framework to analyze the interaction involved in using these interface styles for a database selection task. Which of the distances is greatest in each case?