

ISE 100 Introduction to Information Systems and Technologies

Fall 2004

Assignment 3—Due:20/12/2004

1. What are the steps of a traditional systems development life cycle? Why is prototyping useful for systems development?
2. In the textbook, read the section titled “IBM’s eLiza: Computer Systems That Care for Themselves” on page 290. Answer the four questions that follow the text.
3. *Group work.* Read about Gantt charts on page 308. Draw a Gantt chart for the group project you are preparing in this course. Make sure that the chart includes specific tasks, the names of individuals that are assigned to each task, and the time when each task will be completed.
4. Read about the feasibility analysis on page 312. For one of the problems you solve for Question 3 in your project, perform a feasibility analysis. Make sure that you address each feasibility step.