

Course: CSC340F
Term: Spring 2003
Instructor: John Mylopoulos

Assignment 1 **Marker:**

Team: _____

Total Marks: _____/100

I. Problem identification (20%): _____

How well have you researched the problem, and the organization you are dealing with by talking to people, reading documents, etc.?

Problem description - 10

() poor () acceptable () excellent

[] problem/symptom description

[] description of existing system

[] organization description

Evidence of contact with people in the organization or reading documents - 5

() poor () acceptable () excellent

[] interviews

[] questionnaires

[] sample forms/documents

How hard is your problem? - 5

(e.g., studying an existing system for a large organization is harder than studying the possibility of a new system for a small store)

☐ too small ☐ too large ☐ just right
[Note: AS with Goldilocks and the Three Bears...]

II. Alternatives and criteria (20%): _____

Have you considered obvious/interesting alternatives? -- 5

- ☐ too few/obvious ☐ few, some interesting
☐ adequate number, interesting ones

How well defined are your criteria and how thorough is your evaluation? -- 10

- ☐ insufficient ☐ incomplete mix ☐ adequate mix
- [] operational feasibility
- [] technical feasibility
- economical feasibility
- [] cost/benefit analysis
- [] evidence presented for the costs and benefits
- [] ROI analysis
- [] NPV analysis
- [] tangible benefits
- [] intangible benefits
- [] schedule feasibility
- [] risk assessment

Are your recommendations backed by appropriate evidence? Are they reasonable? -- 5

- ☐ loosely ☐ somewhat backed up ☐ well backed up

☐ Statement of recommendation

☐ Feasibility Analysis Matrix

III. Supporting evidence (20%): _____

The supporting evidence you include in terms of figures, tables, cost/benefit analysis etc. -- 10

☐ insufficient ☐ partially sufficient ☐ adequate

Organization of appendices -- 5

☐ poor ☐ acceptable ☐ good

Usefulness of supporting information. How well does the evidence support the recommendations? -- 5

☐ not useful ☐ somewhat useful ☐ extremely useful

IV. UML diagrams (20%): _____

How complete and accurate are your diagrams describing the alternative you are recommending? -- 10

☐ insufficient ☐ partially sufficient ☐ good

Modeling of other alternatives -- 10

☐ poor ☐ acceptable ☐ adequate

IV. Presentation (20%): _____

Covers language, grammar, format, clarity, style, etc.

Language, grammar, spelling, format -- 10

☐ poor ☐ acceptable ☐ good

Style and clarity - 10

☐ poor ☐ acceptable ☐ good