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)
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