Monash University
School of Information Management and Systems

CSE1205/IMS1002
Semester 1, 2005

Assignment 2: Individual Assignment – Interface design

Aims: to gain understanding of the design process by creating screen designs
to produce part of a systems design specification or user documentation to
describe the function and use of your screen prototypes
to demonstrate an ability to produce screen designs and dialogues of a
reasonable quality.

Outline of the Task

This assignment requires that you play the role of a systems design consultant who
has been contracted to design a set of screen prototypes and specifications for the
Order system at Transport Makers. Having already analysed the situation, you are
now in the position to prepare some initial screen designs and documentation to
support these screens.

You should ensure that the screen prototypes you design address the problems of the
current situation, and where possible the new business needs of the client. The
management of Transport Makers has indicated that they have chosen the solution
that you suggested. It should also take advantage of any opportunities identified by
your analysis. Your screens should incorporate the principles of good design as
discussed in lectures. Your screen designs do not have to be working prototypes they
can be mock-ups.

Use the description of the case study provided, as well as any relevant information
provided by the lecturer or your tutor, to produce a set of screen designs and a word-
processed report that describes the use and function of the screen for the registration
system. The report can be in the form of a Functional Design Specification or a User
Manual.

Clearly note in your report any assumptions you have made about the way in which a
function is performed or the way a screen works where these functions are not fully
described in the case study.

Submissions

Students are required to work individually and each student is expected to submit a
report containing the screen grabs/printouts of your design and a description of how
each functions.

Due date

The assignment is to be handed in on Thursday, 19 May 2005 (week 11) in Building
S, level 4 in your tutor’s pigeon hole before 5 PM.

Assignment Value

The assignment is worth 15% of the total marks available for the unit.
Assignment Deliverables

Your report should be in the form of an excerpt from a Functional System Design Specification or a User Manual. Your report does not need a letter of transmittal or an Executive Summary because it is only an excerpt. However, you should still include a Table of Contents.

Your report should also include

1. An introduction that clearly states the aim of the report, and the scope and objectives of the proposed screen prototypes
2. A set of screen grabs/printouts that includes:
   - An access or password screen
   - A menu screen and submenus if appropriate
   - An “Add division order” screen
   - An “Check stock list” screen
   - Any error messages or other dialogue screens you consider necessary or appropriate
   - Navigation controls

   The screens you create can be dummies or mock-ups. The assignment is concerned with the appearance of the screens and description of functionality. There is no requirement to develop working screens.

3. Descriptions of the functionality and use of each screen in the form of a Design Specification excerpt, or a User Manual excerpt

SIMS Individual Assignment Cover Sheets

All work must be submitted with a signed SIMS Individual Assignment Cover Sheet at the front of the report. This Cover Sheet is available on the SIMS website.

Any work submitted without a signed SIMS Individual Assignment Cover Sheet will not be accepted nor marked by your tutor.

Plagiarism and Cheating

Plagiarism or cheating of any kind will not be tolerated. Refer to the unit outline at the unit web page and the SIMS website for details of the policy concerning plagiarism and cheating.

Standards

All printed assignment work must be word processed and meet the standards set out in the assignment specification. Refer also to the School of Information Management and System’s Style Guide for additional information on presentation standards. All printed assignment work must conform to the School’s Style Guide which can be found at: http://www.sims.monash.edu.au/resources/style.html

The School's requirements for submission of practical work can be found at: