COMP3900/6390 Assignment 3 Specifications 2016
Group assignment. Marked out of 50, worth 15%

Overview of this assignment:

In this assignment your group will conduct a user-evaluation of the prototype that you developed in assignment 2. We expect to mark the assignment 2 submissions during the mid-semester break so you will have some feedback in case you want to adjust your use-case and prototype before starting on this user-evaluation. You should conduct this evaluation together as a group so that you can share the tasks that are involved. You will need to find three people to be your user-evaluation participants.

There are three basic tasks for you in this user-evaluation and you will take turns in doing them (so that each of you gets to do at least two different tasks):

1. Taking responsibility for the participant during the evaluation. At the beginning this includes greeting them when they arrive, introducing them to the other team members, giving them the information sheet and checking that they understand what they will be asked to do, and getting them to sign the consent form. During the evaluation you should just watch and make sure that the participant is comfortable with what is happening. At the end you will guide the participant through answering the "exit interview" questions (while your other team members record their answers). Finally you will thank them for taking part in the evaluation.
2. Leading the participant through the steps of the evaluation, using the evaluation script that your group has developed.
3. Observing and taking notes about what the participant does and says during the evaluation and during the exit questions.

In Appendix A to your evaluation report you will put a table showing who did what tasks, similar to the table below. It is a good idea for the extra team members to function as extra observers. If more than one person observes/takes notes for a participant then include all their names in the table for that participant:

	Responsible for looking after the participant	Leading the participant through the tasks	Observing and taking notes
Participant 1			
Participant 2			
Participant 3			

Assignment submission:

Do the following parts of this assignment before you start the evaluation task:

1. Describe what you want to find out in this experiment.
   1.1 What is the aim of this experiment? [3 marks]
   1.2 Why is that aim important? [2 marks]

2. Write an information sheet (one sheet of paper, with writing on one or both sides) and a consent form. You can adapt the templates provided by the ANU human research ethics committee.
   2.1 Information sheet introducing yourselves, saying what you want to find out with this user experiment, outlining what you will ask the participant to do and finishing with the standard section about the participant being able to withdraw consent at any stage. [8 marks]
   2.2 Consent form. [2 marks]

3. Write a script that you will use to lead the participant through the user-evaluation tasks. The script will essentially follow the use-case from assignment 2. It ensures that each group member can guide the evaluation in the same way. The script can include "If" sections (if the user does X then ask them to Y, if the user gets stuck then guide them by saying Z …). Test the script by asking a friend to follow the instructions, prompting them to choose each of the options to check that the script covers all possibilities and that it matches the prototype.
   3.1 Evaluation script that matches the prototype and use-case. [5 marks]
   3.2 Describe what you found when your friend helped you tested the evaluation script and what changes you then made to the script or to the prototype. [5 marks]

4. Write two questions that you will ask the participant at the end of the user-evaluation task.
   4.1 Two questions. [2 marks each = 4 marks]
   4.2 How are these questions important? [1 marks each = 2 marks]

Do the following parts of this assignment after you have completed the evaluation tasks:

5. Discuss what you learned from observing the participants as they did the user-evaluation.
   5.1 to 5.5: Five important things that you learned. For each one say what it was that your group learned and why that was important. [5 x 2 marks]

6. Discuss what you learned from the exit questions (that you asked the participants at the end of the user-evaluation)
   6.1 to 6.5: Five things that your learned. [5 x 1 mark]

7. Write a brief conclusion for this user-evaluation
   7.1 Explain whether you achieved the aim of this user-evaluation? [2 marks]
   7.2 Explain what you would do differently next time? [2 marks]

Additional actions:

Complete the table showing which group members did which tasks and include it in your main PDF.

Scan and zip the notes from observing the participants when they did the evaluation tasks and when they answered the exit questions. Upload this as a separate file to Wattle.

Put the signed consent forms in a sealed envelope, label it with your group number and give it to the lecturer for confidential storage/destruction.

Number of pages in your submission using the assignment template (Word document)

Similarly to assignment 2, you can use the Word template or you can make and equivalent document template for yourselves. Be sure to put all the details of your group members on the first page.

Write about half a page for a 5-mark section and about one page for a 10-mark section, not counting any diagrams or photos that you might want to include. If you have more to say or if you want to use blank lines between items of text then you can use more pages.