A2 Computing – Coursework Interview

1. **What is the current system used?**
   "Google© Maps" is used for locating possible skate spots
   "YouTube" is used for new trick learning
   Have to manually google for items to purchase

2. **What problems does this system cause you?**
   "Maps" does not have a skatepark search feature – skate spots can generally only be found if their name is known or when using a different website.
   Some "YouTube" videos have location restrictions
   Online skateboard reviews can have bias

3. **What data is being recorded to carry out your tasks with the current system?**
   Search inputs

4. **What extra data do you need to store/not need to store?**
   Tricks completed will be a new variable for storage

5. **How frequently will you need to edit the data?**
   On a daily basis – whenever the software is accessed

6. **Will data be deleted/added frequently? If so, how often?**
   Stored data will probably be amended daily, or every few days

7. **What processes are performed by the current system?**
   Satellite view presentation, general location search feature, video streaming

8. **What processes would you like to see in the new system?**
   Specific skate spot searching, relevant filtering or categorisation of skateboard videos, unbiased reviews of products

9. **When should these new processes be used in the new system?**
   When searching for skate spots. Categorising videos in the help section.

10. **Which processes should be manually completed?**
    When the user has to select the filtering options.

11. **What are the inputs/outputs to the current system?**
    Adding a skate spot.

12. Are there any new inputs/outputs needed for the new system?

Current location, trick names, product details

13. Is the application purely computer based, or are hard copies of data needed?

Computer based

14. What are your computer specifications (inc. Operating System) ?

Sony Vaio e15

Microsoft Windows 7 Home Premium OS

500 GB HDD Memory

8GB RAM

Intel Core i5 Quad Core Processor

Intel HD3000 Graphics Card

15. Is security a problem?

Current location input shouldn't be let out without permission (privacy of whereabouts)

16. How should errors be reported in the new system?

GUI pop-up and error message sent to software developer

17. Are there any constraints? (cost, time, data, software, hardware etc.)

The software needs to be time efficient, to maximise time available to spend on the activity the software aids

18. How many people will be using the new system?

One user per system. One system initially, but if the software is good it will be recommended to other users for synchronisation

19. If greater than one, what information should other users have about your account?

Progress level (how many tricks learnt etc.), skate spots visited

20. What should the new system achieve?

Able to perform/navigate to all current tasks from one navigation menu.

Not need separate programs for each task.

Have social compatability ie. Connectivity to peers

21. Do you have a particular solution in mind to tackle any specific problems?

N/A

22. Is installing additional software an issue?

No

23. Any extra notes?

N/A