Reflective Journal September

My Achievements:

This Month I researched into the topic I have chosen and also pitched my idea to Damien Carr, Glen Ward and Catherine Mulwa. My idea was to create an android app comprised of a database of tesco, aldi, dunnes products, the user could search the products within these databases and compare the price value. Any special offers or promotions will be displayed on the first screen of the selected supermarkets; these offers can be compared with other supermarkets pricing of similar items from this same screen. A *usual’s* list can be created to keep a check on which supermarket has the items selected at the lowest price and also an algorithm to check frequently searched items and if their price becomes reduced the user is notified of this on the main menu screen. I would also create events to simulate price changes that would occur based on the date.

The idea had already been pursued by Glen Ward and as I too discovered, Tesco have an API available but no pricing value is listed, Supervalu do not make their API available, I proposed creating a database that would use Tesco’s API and add a price value but differences in products and the time consuming activity of creating a price value and also the products held by one store and not another was highlighted as an issue. The functionality of the product was accepted but I need to make changes to the topic it focuses on.

My Reflection:

Comparing Ebay and Amazon products was proposed as a substitute. The App would act similarly retrieving the listing with the lowest price. I have a few other ideas such as a *Santa’s List* or *Lv5 & Lv6* C*ourse Comparison* app or an *Events* app for tourists.

Intended Changes:

I will research my current ideas further and try to come up with more before my meeting with my project supervisor.