

## **Unit 3 Reflection**

### **Description**

This was the third unit of the Software Engineering Project Management module. The goals of this unit were to learn about the tools used by project managers for estimating, planning and risk assessments. In this unit, there was a lecture cast on estimating, planning and risk as well as an E-Portfolio activity where I had to consider the data structures used by an online system which you use on a daily basis. For the data structures system, I decided to use Instagram as the use case.

### **Feelings**

I feel as if I learnt a lot during this unit of the module as I had no prior knowledge of how tasks were estimated so learning the about the techniques used for estimation can only be considered a good thing. Additionally, this unit gave me insights into how risks can be managed and as I find it difficult to identify possible risks in everyday life being more knowledge about risks could be beneficial.

### **Evaluation**

This unit taught me about the key considerations you should take before starting a project to reduce project risk. Additionally, it provided me with information on how to estimate tasks effectively, which is something that I can use for the rest of my professional career.

### **Analysis**

This unit taught be how to estimate tasks more effectively, which is something I have to do in my job whenever creating a new story prior to having the story reviewed.

### **Conclusion**

This unit focused on how to estimate tasks, reduce risks and plan tasks from the perspective of a project manager.

### **Action plan**

When estimating tasks assigned to me at work, I will use the formulas Brooks created for estimation to do appropriate estimations for how long a task should take. Before beginning a project, I will create a Gantt chart to plan out the project.

### **References**

Gibbs, G. (1998) Learning by Doing: A guide to teaching and learning methods. Further Education Unit. Oxford Polytechnic: Oxford.