PR203

What is good about this course

Each of our games included a class (or class like object) that was much like a database (Deck in Match With Me, SongController in Sing With Me). While they did not have all of the functionality of a database the ideas in this course still informed my understanding of them (primarily how they viewed everything as an index).

This course has helped me improve my knowledge about databases, relationship diagrams, writing queries, triggers, stored procedures, SQL Scripting and views. Very interesting class with a lot of useful material covered. We used MySQL to complete all practical work. We also learned about different concepts associated with databases such as data warehousing, big data, data management, distributed databases, security and a lot more. My only complaint is that there are not enough database classes in this degree and it’s very surprising because there is a lot of material to cover and so much to learn and one course is not enough. Also databases are a huge part of IT and BAs, Programmers, Networkers or whatever your specialisation will be, it is inevitable but to interact with database concepts in your career.

During the project we had to read and manipulate data held in Microsoft’s SQL Server 2012 Databases. We had learnt about databases using MySQL and the transition to Microsoft’s version wasn’t very large. We were able to use the knowledge gained from the course and a little bit of reading to learn the required variant and write appropriate queries.

What is recommended to change for this course

I do not think that there is any major way in which this course could be improved.

We also had to extract information from the Data Warehouse and ensure it was running. We had been presented high level information regarding this feature but perhaps the course could have benefited from a practical demonstration or exercise to develop a deeper working knowledge of this feature of SQL databases.