University of Essex | Online

Unit 7: Reflection

Course: MSc Computer Science

Module: Object-Oriented Information Systems

Assignment: ePortfolio

Date: Saturday 24th July 2021

Student ID: 126853

Reflection:

During Unit 7 of the Object-Oriented Information Systems module, we covered the fundamental aspects of database design and normalisation techniques.

The Unit Reading for this unit consisted of reading chapters 1, 4 and 14 of the "Database Systems: A Practical Approach to Design, Implementation, and Management" book (Connolly & Beg, 2015). This covered an introduction to database technologies, relational data structures and normalisation.

During this unit, we also completed a Normalisation practical activity. We were provided with an un-normalised data structure, which we were required to transpose into a Third Normal Form data structure.

At the end of this unit, we were required to upload the System Design assignment, which contained the UML diagrams for the 'Online Store' scenario.

References:

Connolly, T. & Beg, C. (2015) Database Systems: A Practical Approach to Design, Implementation, and Management. Global Edition. Edinburgh: Pearson.