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1901230 CLDV6211 Self Assessment

# **Introduction**

This POE was particularly challenging for me. I put in a great deal of effort however there are certain areas where I could have done better, and I have learnt for the future. I put a lot of research into the POE to attempt to learn the appropriate topics to a deeper degree.

# **Task 1 Self-Assessment**

For task 1, I learnt how to create an Entity Relationship Diagram using the IDEF1X standard. This was quite challenging as I had not worked with or even heard about the IDEF1X standard before. I could have done the initial ERD better. To do this, I should have put more effort into learning the standard prior to attempting the task. Next time, I will focus more on understanding the required notation before attempting the task. I should have also done more practice with designing an ERD.

**Task 2 Self-Assessment**

For task 2, I learnt to properly develop a database and then deploy it to azure. Initially I lost some marks due to not making my WHERE clauses properly case insensitive. Upon discussion with my lecturer, I learnt to implement better validation myself and to not rely on a specific software to do the validation for me. I also misread a question which resulted in creating a stored procedure instead of the requested query. Next time I will focus on reading the questions better and creating more secure code.

**Task 3 Self-Assessment**

I really struggled with task 3 due to my inexperience with both ASP.NET and MVC. I managed to get through the task. I still think my web app could have been better, particularly the UI, but due to my inexperience with MVC, I did the best that I could. In future, I should work with a platform that I have a better understanding of.

**Conclusion**

In conclusion I believe that I worked extremely hard on this POE, and despite the challenges, managed to get through it. I learnt a lot through this process, both about the covered topics, and better methods to use for future projects.