

## **University of Essex**

### **Research Methods and Professional Practice January 2022**

#### **Revaluation of my Literature Review:**

In week seven, we were asked to choose one topic from the unit 1 task list; I decided to go with cloud computing as a literature review. It was my first time writing down a literature review, so it was a new and exciting challenge. I struggled to start as I had a high workload during this module with the number of activities I should do between this module and the PDFCYL module. However, after I started reading about how to plan and conduct a literature review, I began to fill the gap in this topic to learn more about cloud computing and how to review this topic.

While reading the literature review, many exciting academics talked about cloud computing and how it has rapidly grown in the last two years. Also, I have tried to find how to create the research questions, and I have found that it should be after lots of reading on the required topic and see all the gaps it should fill. In general, my literature review wasn't the best or very good as I wanted it to be as there were lots of points I should work on to cover all the missed parts.

For example, I have had to restructure the literature review and focus more on the general topic talk before going in deep, focusing more on talking wider about the topic's background and adding more references to my literature review.

I have already started to read more about the literature review and covered many parts I missed in the assignment. I have learned many new skills in this assignment, and I am happy as that can be reflected in my final dissertation and help me avoid gaps in my skills.

#### **Revaluation of my Research Proposal:**

In this assignment, I have started to think about writing the research proposal on the same literature review topic I have chosen in week seven or starting a new challenge and thinking about my final dissertation for my master's. So I have decided to merge between the two of them, writing down the same literature review topic (cloud computing) but adding what I have learned in previous modules about cybersecurity and talking widely about the cyber security for cloud computing and datacentres.

To be honest, it wasn't easy for me to cover both sides in a short time and then create and record presentation slides for everything, as I have just two weeks to do it along with the second assignment for the PDFCYL module. I struggled in most of the sections of this research proposal but was doing my best to cover as much as possible. I have started with the research questions and finding the gaps in cybersecurity for cloud computing, which can drive the organisation to make risky decisions. Also, all companies need to start thinking about cloud computing and choosing which services and applications should be migrated to the cloud and which should remain in on-premises data centres.

I have struggled to find the academic research that discussed both parts in the same study. In the end, my assignment wasn't good and had lots of points that need to be improved as I should focus more on the deep research questions, analyse more data, understand more about these topics, and find more gaps to cover for better cover. However, all of that was helpful for me to learn more about what I have to do in my final dissertation and how to start my next step with our final project in the master's and future research and reports in my work.