**Network Fundamentals Week 1 Log Book**

**Summary**

As this was the first week we didn’t do anything too intensive. We went over previous knowledge by answer questions about data transfer, specifically the importance of time, reliability and data being sent more than once. We also discussed previous knowledge of Networking.

**Implementation**

We were placed into groups to discuss and find out whether our colleagues had previous experience with building computer systems, wired networks and wireless networks.

We then answered questions on time, reliability and duplication of data transfer. We then discussed the answers to these as a group.

**Results**

Most of the answers to the questions I was correct with, however, one of them asked about duplication of a warning message sent from a plane to air traffic control. At first I thought that this would have been a bad idea as duplicating the message could confuse traffic control and cause unnecessary hassle if the solution was already fixed, however, if the warning message was not sent the first time and the message isn’t duplicated then traffic control may never see the message in the first place which could be disastrous.

**Conclusion**

The group discussion allowed us to refresh on previous knowledge and got us thinking about the importance of Networking for various different applications and processes.