Project 300 Blog – Entry 1

After being assigned to our groups we scheduled our first meeting in a private library room. In this first meeting we discussed what our project should be. We were thinking of creating a VLAN on a network at first, but we eventually decided that we would start working towards creating a security system, unable to decide what roles would be needed as we start to research in our own time and try to get a clear picture of our project.

Our idea was to set up a Raspberry Pi that would be connected to HD cameras, these cameras would save footage to the cloud and stream them to a web page. Connecting to this webpage would require credentials which would grant different privileges depending on what account you would log in to. We also threw some ideas around for the future of our project which include a number plate reader for a private carpark, we would not focus on this until the project would be further in development.

As soon as we decided on our project idea and got assigned a lecturer to meet up with us weekly to monitor our progress and guide us in the correct direction. Our first meeting with our lecturer was a great success, we started to focus our research effort in certain areas. I was delegated the role of researching how we can implement the cloud to save the recording & to stream these clips to our web page.