On the Windows 2016 Server PC, I installed active directory domain services. I installed the forest root domain controller in the forest domain and named it domain1.local. I also let the active directory installation wizard install and configure the domain name services automatically.

Within the newly installed Active Directory Users and Computers, I created two organizational units called Branch and HQ within an organizational unit called Project300 for the duration of this project.

In both Branch and HQ, I created four users each. Two of them being assigned names such as JackEmployee, two being assigned names like JohnManager.

In the Project300 organizational unit, I created two groups, one being Managers\_GG and another being Employees\_GG. I made the two employees from both HQ and Branch members of the Employees\_GG group and I also made the two managers from both HQ and Branch become members of the Managers\_GG group. Both groups are global groups and all user passwords are MSPress\*1.

The plan for after Christmas is to set up active directory on the cloud so that users can view previous recorded footage from the Raspberry Pi.