The first major area I contributed to in this team project was to create the git repository for our group to place all our files. This was key to ensure a professional standard and outlook on the project could be achieved from day one. The sole purpose of using git in this scenario is to liken this project to a real world work experience, which we can apply in the future. It also helps the team by making a stable platform in which all team members can file share.

Work then began on the app for David’s property management website. This was all to be done in Visual Studio and the first thing to be completed was a login feature. This was done first to ensure the base platform, regarding admin privileges, was achieved at sprint one that would act as a spring board whilst creating a solid base to create a structure around. This feature was made by utilising Microsoft Access database’s and comparing sent data, in this case login details and verifying them. If the details didn’t match then the user could no login. Each account is give one of three possible levels of access; tenant, staff and admin. Each level of access requires different privileges as each individual has different needs.

The second area addressed by myself was creating a sign up feature where prospective staff of tenants can sign up and request an account. This account needs to then be verified by an administrator that has access to the Access database, which is password protected. As an Information Systems student that has limited programming knowledge I have been applying kills I have learnt from classes like IFB104, where much lower level programs have been created. This feature adds information into a database from the Visual Studio application and requires the administrator to change the level of access given to that account.

Next that needed to be done before release 1 was the ability to look though prospective rental properties. This was done in a similar way to the previous features, however this time the information from the database needed to be extracted and then displayed. The user must then be able to page through the properties. All information must be available, weekly rental cost, address, number of bedroom, etc. It was important that this was done correctly as this is the main focus of the development for the client.

The final area that I addressed was creating the feature adding properties to the database so that properties tenants could see them. This could be done straight from the database whoever to make things as easy as possible for the prospective admin that would perform these entries, it was best that it could all be done in the same way most other features are completed. This was setup in a very similar way to the sign up feature, just with different information needing to be added.

In summary, I have worked on every feature that is to be released by our development team for release one, as well as doing the initial setup of our groups’ git hub account. I have used some knowledge gained from units like IFB204, however I have had to do a lot of research to fill in the gaps.