# Record of group meetings

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| Date | What happened at meeting |
| Week 1 – Tuesday 24th and Thursday 26th January 2017 | In these sessions, we formed our group, read through the brief and discussed with each other what we had to as a group. Furthermore, we decided how we would achieve our goal and as a group we agreed the GUI had to be a simple one so we felt we should use the tkinter module in python as we could use it with sql and we all had experience coding with it. |
| Week 2 – Tuesday 31st January and Thursday 2nd February 2017 | After discussing our proposed solution with the client, we were given the all clear to start the project and to do this we assigned all group members with a separate functionality that they had to create a prototype for e.g booking or adding a customer. Once everyone was assigned a functionality it then became a case of identifying the classes and attributes within the system which we did as a group so then we could all create our own separate diagrams. Finally, we made a Gantt chart for the project so we could track progress and plan our project accordingly. |
| Week 3 – Tuesday 7th and Thursday 9th February 2017 | This week it was time to start the creation of our class diagrams that would be used for our system design. To create our class diagram, we used StarUML and each member of the team was assigned the role of creating a class diagram for their functionality based on the four-layer design architecture as well as including a gang of four design pattern. |
| Week 4 – Tuesday 14th and Thursday 16th February 2017 | In this week, we continued with our class diagrams so we were sure of our design before creating the first prototypes of our functionality. Also during this week, we designed and created the database for our ski slope booking system. We needed a database set up before creating the prototypes so we could prove our prototypes worked. |
| Week 5 – Tuesday 21st and Thursday 23rd February 2017 | During this week, we started the coding process to create our prototypes for our own functionalities. This week was a lot of individual work as the combination of programs would come later in the process. Also, this week involve a lot of debugging of our prototypes in order to show the client a working version. |
| Week 6 – Tuesday 27th February and Thursday 2nd March 2017 | During the meetings this week we communicated and discussed our individual prototypes and shared information about things such as how to input the values into the database and how to get the GUI to work properly. In the second meeting of the week we showed our individual functionalities to our client to receive feedback so we could improve or GUIs for the final version. |
| Week 7 – Tuesday 7th and Thursday 9th March 2017 | This week was all about improving our individual functionalities based on the client’s feedback. Once again we worked as individuals but also came together to assist each other in debugging etc. |
| Week 8 – Tuesday 14th and Thursday 16th March 2017 | This week our group once again showed our programs to the client so we could be sure that it was what they wanted and if it meets their requirements. Overall the client was happy with our work which meant that we were ready to start combining to create a prototype of the full system. |
| Week 9 – Tuesday 21st and Thursday 23rd March 2017 | In the first meeting of this week we combined our separate functionalities, to do this we paired up and created prototypes that featured two functionalities closely related for example adding a session and adding a booking. Upon creating these prototypes, we demonstrated their capabilities to the client. |
| Week 10 – Tuesday 28th and Thursday 30th March 2017 | During our meetings this week we simply discussed our submission for this project and tied up any loose ends such as making sure everyone’s class diagrams were in order and the code worked using automated unit testing to test our code. |
| Week 11 – Tuesday 3rd and Thursday 6th April 2017 | This week we collected all our work together and wrote up our individual reports to submit on the 6th. |

Each session was a two-hour meeting where the team discussed the project and had the opportunity to discuss the project with the client.

Tuesday – 9am to 11am

Thursday – 4pm to 6pm