**COMP208 – Group 40 - Meeting Minute 04**

*Held in the Sydney Jones Library, Group Study Room 1F at 11:00 on 19/02/2020.*

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| **Members Present:** | | |
| LJ | Lloyd Jones | Chair / Secretary |
| DP | Daniel Ponturo |  |
| BC | Bobby Chase-Davies |  |
| LS | Lachlan Smith |  |
| JC | Jordan Clewlow |  |
| TB | Tyler Bunsie |  |

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| **Points Raised:** | |
| 1. **Continuing Design Process Review**   First of all, we checked through the updates made to the Logical and Physical tables created by Jordan, with the general structure being noted as mostly consistent with the other work done, and representing the database structure we wish to go with.  Although we intended to check Bobby’s transaction table, a file conflict meant that he instead gave a short explanation of roughly what it did look like, and proceeded to upload the correct version to the GitHub repository after the meeting had finished.   1. **Planning the Implementation**   Lloyd and Daniel had previously brainstormed some ideas of what needed to be done for the implementation, and it was agreed upon that each person should be responsible for a certain area of the program, and that most of their work should be on that area, except from when progress is otherwise inhibited when work is required from other areas.  The accepted areas were the ***user interface***, which would include the design and implementation of the final desktop interface, which was taken by Jordan, since him and Lachlan previously worked on the design for the interface.    Due to this, Lachlan took the ***desktop application***, which pertained to  the general structure and design of the main application, which would  require a lot of communication with the user interface.  Since Daniel was the only member with any android experience, he  opted to do the ***android application***, as suggested in the requirements  feedback document. Since this would be an adaptation of the desktop  app, his workload would be mostly dedicated to helping other areas for  the start of development.  Tyler offered to do the ***database design***, since he had already spent the  most time designing the database as part of the design work, and  therefore would need to consolidate the design document as well to  ensure the database was consistent.  Bobby would do the ***integration***, which would consist of connecting the  database to the application and multiple other connections between  various different parts of the program.  Finally, Lloyd would do the ***online*** component, which essentially  comprises of the syncing of data to some online place, and the  establishment of the “Foruum” discussed previously to be an online  public domain where discussion can occur.   1. **Current Workload**   The main workload for the next week was to be the research and planning into each area, in order to figure out roughly what needs to be done for each part and learn the necessary technologies in order to be able to start with development.  Hopefully, this should lead to an early start on development, which will allow the planning to be refined into a more concrete plan based on these areas.  Alongside this, everyone was asked to learn the basics of git, branching and accessing remote repository, in order to ensure version control can be used for the code instead of the simple google drive like function it currently serves.   1. **The Next Meeting**   For the next meeting, the design would be finalised to make sure the document is combined and completely cohesive, and the time for the design meeting would be booked to make sure that area of the project is finished with.  Alongside this, the research each member completed would be reviewed, to allow for an updated plan. If all of this can be completed, then the programming for the project can have a rough start for the next week or two where we each try to implement something (to be decided based on planning). | JC  BC  LJ / DP  JC  LS  DP  TB  BC  LJ |