

# APPENDIX B

## ADVISOR MEETING TO DISCUSS ERD AND DATA DICTIONARIES (16/05/18 – 20/05/18)

### MEETING SUMMARY

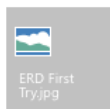


Munyee Chong  
Tue 5/20/2018 5:23 PM

Mark as unread

To: Dhruv Mittal;

1 attachment



Action Items

+ Get more apps

Hi Dhruv,

It was nice to catch up with you again regarding your Computer Science Internal Assessment. I understand that you have been having some difficulties in structuring your database tables, particularly as you have multiple students using your mobile application and also an administrator (your client) who would overlook the whole process as well. This can get very tricky as you want to avoid redundancy in your databases and ensure that your record entries don't clash. As for your "Entity Relationship Diagram", this can also get difficult really quickly because you essentially have multiple elements constantly interacting with each other. Your first attempt at creating an ERD was great; however, like we discussed, some changes are required to better fit your client's needs. I have attached a picture with my comments on your current ERD. You now need to reflect on this feedback and improve your ERD.

Overall, this is a great start to your project and I hope to hear from you soon.

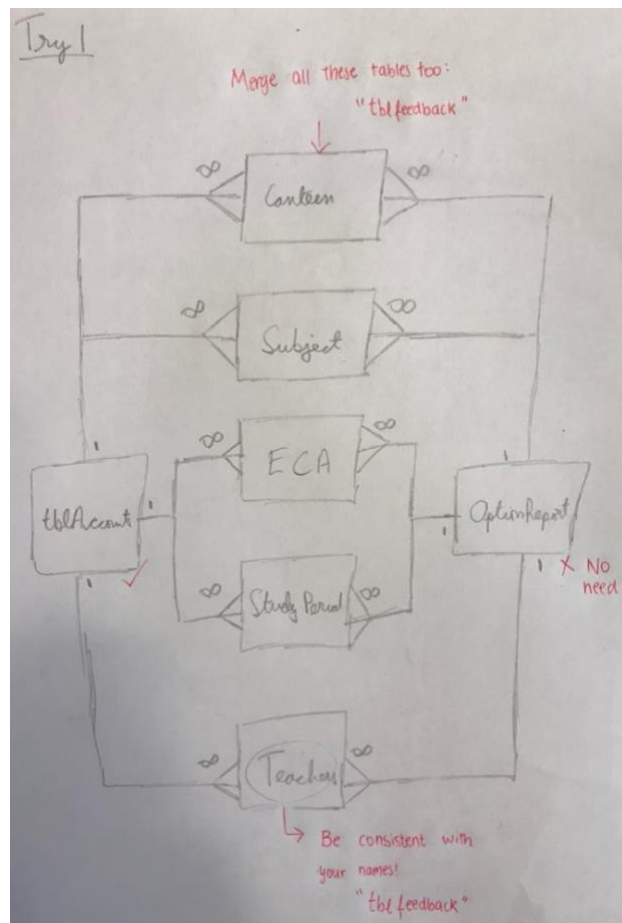
Kind Regards,

Ms. Chong

The picture above shows a summary of my meeting with my advisor regarding how I should structure my ERD and data dictionaries. My advisor also told me to timestamp my user entries to "avoid redundancy" in my database".

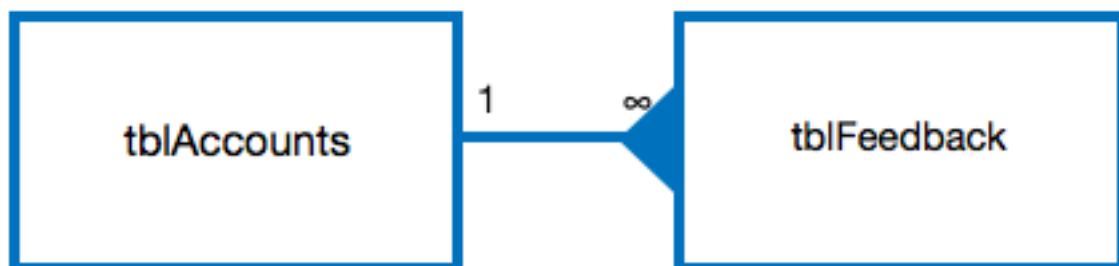
## ADVISOR COMMENTS ON ERD (16/05/18 – 20/05/18)

### ADVISOR COMMENTS ON ERD



The picture above shows my first attempt of an ERD that I made on the 11<sup>th</sup> of May 2018 (check **Record of Tasks**, entry 3). Whilst it was somewhat correct, my advisor kindly labelled some changes that would benefit my project in the long run.

### FINAL ERD



The diagram above shows my final ERD after consultation with my Advisor.

## INITIAL DESIGNS AND USER FEEDBACK (15/06/18 – 26/06/18)

Student Feedback App Initial Designs Feedback

← REPLY   ← REPLY ALL   → FORWARD   ⌵  
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Suyash Kothari

Fri 26/06/18 14:06:34

To: Dhruv Mittal;

Action Items

+ Get more apps

Hi Dhruv,

Thank you for sending your initial designs for the mobile applications- they look amazing. I have sent you some annotations with my thoughts on how the designs should be; please consider the feedback and make relevant changes.

Whilst I think the first 2 pages of the application are nearly done. I do think that the option pages need to be worked on. I am a bit concerned about having subjective questions only. Could you redesign the option pages and include objective questions and subjective questions? Perhaps over 2 pages would be better.

Overall, this is a great start to your project and I hope it turns out as well as we anticipate. I have sent you my new questions over google drive. Please have a look if possible.

Kind Regards,

Suyash Kothari

Above is an email from my client detailing that he wants different questions and a change of layout. These requests were followed up as seen in the final designs section below. All written feedback has already been included in the main documentation.