

Personal Notes

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25th October 2019:
Group was formed.

27th October 2019:
Met Anurag and Shubham after AED Lab session and discussed about our respective Drafts and grades received by the professor. Formed a Whatsapp group.

9th November:
Met Anurag and Shubham to have a look at the sample CRUD operations and php files provided by the professor. Anurag suggested we create our own front end.

12th November:
Had discussion about our recent draft Grade and the comments received by the professor. Everyone uploaded their respective Drafts.

14th November:
Shubham and Anurag started working on the Group Draft. Could not make it so told them I will meet them the next morning.

15th November:
Met Shubham and Anurag to work on the first Group Draft. Most part was already done by them. Uploaded the final version of the first group Draft.

19th November:
Called up Shubham and we decided we will meet up the next day. Anurag was facing some connectivity issues on the front end so we thought we will work it out.

20th November:
Cancelled the meetup as everyone had to work on AED project proposal.

23rd November:
Shubham and I made some changes to the Data model and mailed it to the professor for feedback.

24th November:
Shubham forwarded professors feedback mail to me. Shubham and I met in the evening to discuss and work on 'how to capture a patient's Teeth Entity.

25th November:

Shubham and I finalized the Teeth part. We thought we will divide patient's teeth into 4 quarters which would ease the task. I started working on queries to create database tables and their foreign key references.

26th November:

Finished off the queries to generate the Database alongside all the composite keys and foreign key references. Shubham suggested some changes to the data model. Implemented those changes and made changes to the Database Creation Queries. Mailed Anurag the queries so that he could start implementing it in front end.

30th November:

Discussed the Data Model with Shubham and suggested some changes. Finalized on the model as of then and sent it to the professor for feedback.

4th December:

Spoke to Anurag and asked him about the progress on the front end. He said the basic front end connectivity with dummy database was working just fine.

9th December:

Met Shubham and Anurag at their place to improve further on the Data Model. Made several changes especially to the Invoice and Treatment parts of the Data Model. I started putting in sample data and the Database could handle 3 queries out of 6. Anurag worked on the Specialization Procedure work in the mean-time.

10th December:

Made several other changes to the Data Model and had to do the same to the Database Creation queries. Added and deleted several foreign key references. Finalized the database and started inputting the Sample data once again. Finished off with most of the sample data and ran all the 6 queries asked on the blackboard. Our database could easily handle them all. Anurag managed to finish pointing the whole front end to the Dentist Table.

11th December:

I, Shubham and Anurag met Akshay to review our Data Model and show him the front end work. Akshay suggested several changes in the Model. Started working on the changes in the afternoon and made the necessary changes to the queries. Finished off adding the sample data.

12th December:

Shubham and Anurag managed the procedure. Then I sat with them and we finalized the Data Model. I made certain changes and finished off adding the Sample data. Anurag worked on the entity clusters while Shubham and I made several additions and changes to the Final Document and finalized the business rules. We also managed to add some css ui to the front end design.