

CS532 Project 2 Team Report

Submitted by:

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First, for this project, we started off with understanding what queries, procedures, triggers, sequences that were needed to be written.

Then we did Oracle Database setup on our personal computers.

We created the database and finished the setup by inserting relevant data in it.

After finishing the initial setup, following was our basic plan: -

1. First, write procedures, triggers, sequences, and queries
2. Then, write the java code and connect it with Oracle database using JDBC
3. Then, to call all the relevant procedures and triggers from the java code and display the result to the standard output
4. Then, to test all the required criteria for the project were met

For completing these tasks, we planned on meeting in the evening, at the university on Mondays and Wednesdays, since these were days we all members were available

1. Following on our plan, we first met to discuss our project on 9 Nov 2016. On this day, we basically understood what the project requirement was and created the above mentioned plan to finish the project
2. By 14 Nov 2016, we had finished our initial setup and begin writing our procedures for the project
3. By 21 Nov 2016, we had finished writing procedures and triggers and started with writing Java coding part.
4. By 25 Nov 2016, we had finished with our java code and begin testing our code. So, after beginning with testing, we found many bugs in our code and we started resolving those.
5. We finished our testing with old data by 2 Dec 2016.
6. Finally, we finished our testing with newly provided data on 4 Dec 2016.

Each member in the team primarily was assigned with specific task. Kushal and Vishvas initially started with writing procedures and Akshay did the triggers. Akshay and Vishvas wrote the Java code. All three of us collaborated to do all the testing, verified the output, and also checked that both PL/SQL and Java code worked correctly and displayed all the necessary records and messages. Then we finished off the project, as Kushal wrote the documentation.

By working in the team, we found that, it was good to start early as in the later days each member had work related to other subjects also. Now, we had started early, we had less workload on this project and we could do it well. Also, during the testing phase, we found that it was good to have all three members to do the testing as we were able to find mistakes that other members had missed.

Name: - Vishvas Patel

I agree with the provided team report.

Name: - Akshay Shah

I agree with the provided team report.

Name: - Kushal Shinde

I agree with the provided team report.