CONTRIBUTION OF EACH MEMBER ON ASSIGNMENT 2

Mehmet

What I have contributed with on the assignment:

First of all, I split the different procedures to the group members so each one of us had at least one procedure that we had to do.

I made the BEGIN_TRIP and CREATE_STATION_SP procedures.

While I worked with these I also helped other group members with their questions to the group so we could solve their errors etc. together. This made me have more experience and knowledge by learning PL/SQL. When I was done with both of these procedures I also helped with making the END_TRIP together with one of the group members.

Every meeting I took a look at the code of each group member to see what they have done and learned from it or sometimes added things to their procedures if something was missing.

When all of the group members were done with their procedures I checked those procedures to see if they looked alright or if something was missing with them. I edited the code and made some changes on the procedures to make them more effective and understandable and also checked if the procedures had all the constraints written in the assignment done.

Berat

What I have contributed with on the assigment:

I have chosen the CREATE_BICYCLE procedure to begin with, was working and helping each other with group members about the insert into and values part, then we started to work with the rest of the code. I was getting some fails at the end even tho the code was right, but one of our group members helped me and we finished the project together. At the end of project, I added comments on my codes regarding what they were supposed to do.

Louise

In this project assignment my contributions can be described as both practical and also in a more abstract theoretical sense. I participated in dialogue regarding the understanding of the

assignment, and also in the sprints that have been designed in the AzureDevops that I created for the group to follow, here we could easily keep track and divide each task. To make sure we had the intended iterations at the end of each sprint we had comprehensive and effective follow up meetings continuously through the whole process. For the programming part I made the code for the CREATE_ACCOUNT_SP and also some in the bcycle3a_pkg, and did the assignments in bcycle3a_pkg with Mehmet. There was a rather steep learning curve, reasoning I was not too familiar with PL/SQL and creating packages in Oracle from before. For example the code for CREATE_ACCOUNT_SP did not work when we had the EXCEPTION code any other place than the end of the whole code. This was a very interesting observation, and a lot of trial and error was made in order to find this tendency.

```
323    EXCEPTION¶
324    ····WHEN·ex_error·THEN¶
325    ····DBMS_OUTPUT.PUT_LINE(lv_error_txt);¶
326    ····ROLLBACK;¶
327    ¶
328    ····WHEN·OTHERS·THEN¶
329    ····DBMS_OUTPUT.PUT_LINE('An·error·occurred.');¶
330    ····DBMS_OUTPUT.PUT_LINE('Error·code:····'·||·SQLCODE);¶
331    ····DBMS_OUTPUT.PUT_LINE('Error·msg:····'·||·SQLERRM);¶
332    ····ROLLBACK;¶
333    ····¶
334    ····commit;····¶
335    ····END·CREATE_STATION_PP;¶
336    end·bcycle3a_pkg;
```

package BODY bcycle3a_pkg > **procedure** CREATE_STATION_PP

Abdul

What i have contributed with on the assignment: I made the ADD_DOCK and END_TRIP procedures. ADD_DOCK was pretty easy to work with, but the END_TRIP was tricky. It was easy to start with but later it became difficult and I got help from one of the group members. The hard part was to update so that you reflect the changes in two other tables and there were also a lot of things to learn. But that's just a good thing since I learned new skills and gained more experience. I also helped some of the group members to get started with their procedure in the beginning. After we were finished we still had to come back and make some changes in order to make the system work. I tested the procedures and it all worked, and then the remaining part was writing comments to every code we have done. After I was done, I looked at other people's code for inspiration and changed my code if it needed to be changed.

Mariam

My contribution: I worked with the PURCHASE_MEMBERSHIP procedures. It was challenging at first to understand how we were supposed to begin with the code. First, I tried to understand the syntax of the procedures in PL SQL. With this information, it was easier for me to start with the code. I had some trouble understanding how I was supposed to complete the task, but with help from my other group members, it made it easier.

After I had done my part, I tested it with Mehmet to see if the code would work properly. I noticed that it would take time to learn a new concept, as well as how to fulfill the requirements.