STUDENT REGISTRATION SYSTEM

CS-532- PROJECT 2

TEAM REPORT

GROUP MEMBERS:-

SHRADDHA APHARANDE

SUDEEP NARKAR

KUNAL ZANTYE

The project is developed as a result of cumulative efforts of each team member. Team members completed the assigned tasked and tested thoroughly.

* **Meetings**

We conducted 3 project meetings.

* **Schedule**

In first meeting, we planned and distributed the procedures and function need for the project among the team members. The task assigned and completed by each team member is discussed in next section. In our second meeting, we integrated the java files and the PL/SQL packages. Finally, in last meeting we performed all the testing on the project with different test cases to make sure the project is running without any errors and throws exception for invalid values.

* **Tasks completed by individual group members: -**

Kunal Zantye-

1. Written following Stored Procedures
2. Display Class & Students: To list Classid and Course title along with the students B# and firstname for a given classid.
3. Enroll Students: To enroll student into a class with B# and classid as parameter.
4. Also, written the java classes to integrate and call the above stored procedures.

Shraddha Apharande –

1. Created Sequence to generate value for logid (table logs)
2. Triggers

a. Before and after student enrollment

b. Before and after Student deletion

3) Written following Procedures

a. Drop Enrollment of student

b. Delete Student

4) Written java classes to integrate and call the above stored procedures

5) Created basic structure of java project with connectivity

6) Integrated Code of java classes and tested end to end flow of Procedures.

7) Functions to display data of all tables.

8) Project 2 Modules Document explaining functionality of every procedure and functions.

Sudeep Narkar –

Written following Stored Procedures :

1. list every class the student has taken or is taking (list all attributes except limit and class\_size) as well as the letter grade and number grade the student received for the class
2. for a given course (with dept\_code and course# as parameters), can return all courses that need this course as a prerequisite
3. Also, written the java classes to integrate and call the above stored procedures.