BANK MANAGEMENT SYSTEM

Presented by: Kunal Thapa, Shubham Idekar, Tanvi Valkunde, Sakshi Pekale

CONTENT

- Tables

- views

- Team member personal contribution

Tables

- We have created 10 tables for our project using PL/SQL script.

- Create table query can be executed multiple times and it does not throw any error if done so.

- The tables created are Bank, Branch, Roles, Permission, Users, Employee, Customer, Accounts, Transaction and Loan.

VIEWS

- CUSTOMER_INFORMATION_WITH_ACCOUNT_DETAILS

- EMPLOYEE_WISE_CUSTOMER_MGMT

- EMPLOYEE_WISE_LOAN_SALES

- NUMBER_OF_USERS_PER_BRANCH

- PAST_TRANSACTION_RECORD

- PERMISSION_SCOPE_AND_ROLE_PER_CUSTOMER

- YEAR_WISE_LOAN_AMOUNT_DISPERSED

CONTRIBUTION- KUNAL THAPA

- Together with the other group members, we had a brainstorming session to decide on the project's topic and created a proper project guideline.
- Decided on the entities and characteristics with the group members before designing the ER diagram.
- The project's security restrictions and problem resolution were discussed and put into practice.
- Queried the create table and stored procedures for insert queries
- Written the views for the project that defined the proper solution to problem statement.
- Queried some trigger scripts and written few functions for the same.

CONTRIBUTION – SHUBHAM IDEKAR

- We held a brainstorming session with the other group members to select the project's topic and develop an appropriate project guideline.
- Before creating the ER diagram, the group members and I decided on the entities and characteristics.
- The project's security constraints and issue-solving procedures were discussed and implemented.
- Inserted queries into the drop table and stored procedures
- Written project views that specified the ideal response to the problem description.

CONTRIBUTION – SAKSHI PEKALE

- Brainstormed on the topic selection of the project and made a proper guideline for the project along with other group members.
- Designed the ER diagram after deciding the entities and attributes with the group members.
- Discussed about the problem solution and the security constraints of the project and implemented those in the project.
- Queried the insert queries using PL/SQL scripts and made sure if they don't give any error if executed many times.
- Created indexes for specific columns of the table which will save table scan.
- Resolved various errors encountered during coding and did some error handling.

CONTRIBUTION – TANVI VALKUNDE

- I brainstormed with my project partners about the choice of topic.

- Working with my project partner, I helped create the database, worked on the constraints and resolved any errors that arose, worked on the entities and attributes of our ER diagram.

- Assisted in constructing views and conducted additional research to find the project's answer and its goal.