Banking Information System

1. OBJECTIVES:
On completion of the case study the participant should be ability to:
- Connectivity with Oracle database
- Apply Transaction management with database

2. PRE-REQUISITES
- Database Programming- Oracle SQL, PL/SQL

3. SKILLS/CONCEPTS
- Implementation and Integration skills to solve this case

4. DURATION IN HOURS
- 3 HRS

5. SCENARIO
ABC Bank maintaining details of its customers, such as account details, account balance and their day to day transactions (Deposits and withdrawals).

Functional Requirements:
- ✓ Write the DB script to Add Customers and to make a Transactions (Deposits / withdrawals)
- ✓ Update the account balance using Triggers

6. DELIVARABLES
a. Normalized Tables(up to 3NF)
b. Table definitions with Relationships
c. Applying Integrity constraints
d. Defining the re-usable components
e. Handling suitable exceptions
f. Implement the solution with suitable Packages, Procedures, Functions, Cursors etc
g. Implementing the Database triggers