

Project Summary

1. **Create a database for a banking application called “Bank”. [Basic]**
2. **Create all the tables mentioned in the database diagram. [Moderate]**
3. **Create all the constraints based on the database diagram. [Advanced]**
4. **Insert at least 5 rows in each table. [Basic]**

5. **Create a view to get all customers with checking accounts from ON province. [Moderate]**
6. **Create a view to get all customers with a total account balance (including interest rate) greater than 5000. [Advanced]**
7. **Create a view to get counts of checking and savings accounts by customer. [Moderate]**
8. **Create a view to get any particular user’s login and password using AccountId. [Moderate]**
9. **Create a view to get all customers’ overdraft amounts. [Moderate]**
10. **Create a stored procedure to add “User_” as a prefix to everyone’s login (username). [Moderate]**
11. **Create a stored procedure that accepts AccountId as a parameter and returns the customer’s full name. [Advanced] (optional)**
12. **Create a stored procedure that returns error logs inserted in the last 24 hours. [Advanced] (optional)**
13. **Create a stored procedure that takes a deposit as a parameter and updates the CurrentBalance value for that particular account. [Advanced] (optional)**
14. **Create a stored procedure that takes a withdrawal amount as a parameter and updates (optional)**
15. **Prepare a presentation for the project. [Moderate]**