Quovantis Technologies | Case Study

ACME Bank is a new bank which wants to compete with other existing banks in India. To attract more customers, this bank is giving 10% interest rates as compared to other banks who are giving a maximum 6% Interest rate on Fds.

We need you to **design & develop the frontend (Angular or React) and the backend service following the Restful conventions** which you would be confident to put in production. Include the design for the data store.

Your Task-

·         Only authenticated Customers or Bank Employees should be able to access applications.

·         Customers can open savings accounts and deposit money any time in a savings account.

·         Customer can withdraw money from his account, however to withdraw money the customer should be verified.

·         If money is not deposited in the account for two months then the account should be locked.

·         If the account is locked, the customer can not withdraw money.

·         Bank Employees can lock customer’s accounts anytime, as a result customers will not be able to withdraw money from their account.

Do not consider additional aspects like logging, if something is not clear add reasonable assumptions & go with them.