



Problem Statement:

Design Rest API's for ATM - Automated Teller Machine for an Indian Bank. ATM is a banking application developed to perform different banking services.

Requirement:

- Expose the API's for the following functionalities - cash deposits, cash withdrawals, balance enquiry, pin change.
- Design highly robust, concurrent and failsafe API's/ Algorithm.

Assumption:

- Assume the user base of 10 million across India, Currency INR.
- You can Use either Database or In-Memory cache with justification.