

# Bank Project

A new requirement arrived to the company. A customer would like implement an application to handle a new bank that he and his partner's would like to establish. So the following requirement's arrived:

1. The application should allow create, update, delete and read (CRUD) users. The option should validate if the user is a client or employee.
2. We should allow the application load users from a file.
3. The application should allow transaction between users account, this involve that user could take money from his account going to a bank branch and taking service from a bank teller. Other service that should provide to make transactions in an ATM service.
4. Provide a Web Page where the user could make his basic transactions, also the user could see his historical transactions (a report).
5. They need a ticketing service where a user that go for service to some bank branch can be wait for his turn with an order, couple of things that we need take in account for this:
  - a. Need to take in account users by age and pregnant women's to take the service first
  - b. Also need to take in account users with disability.
  - c. Need to take priority clients that are member in the bank
6. Give to the user the ability to take reports from his transactions made by date.
7. We need to send notifications to the user if a transaction was done through the client account.
8. We need to provide clients options to pay basic services like Internet, light, taxes and so on.