**Bank Transaction**

Create a **BankTransaction Rest Web** service with following requirements.

*Back-end functionality:*

* User should be able to register(with “USER ” role)
* User can have “ADMIN” and “USER” roles
* Admin user should be able to change the Role of user
* Administrator user can create bank accounts for users
* User will be able to
* *create Transaction (Deposit, Withdrawal) with status pending.*
* *see all Transaction history*
* *do filter by created date*
* *cancel Transaction (only in pending status)*
* Transaction (Deposit, Withdrawal) can be accepted by Admin (status will be accepted)

User register

Post -api/account ++

Post - api/user/register ++

Patch – api/user/{id}/role ++

Get – api/user/id/transaction++

Get – api/user/id/transaction/filter?date= ++

Post - api/transacton++

Get – api/transaction/filter?userId=1&date=01/01/01&status=’PENDING’++

Patch – api/transaction/id + +

Delete – api/transaction/id/cancel++