**Requirement Analysis**

**User Story No 5:** Create an api to get all transaction for an account with status as pending

**Request:**

GET /account/transaction

Accept: application/json

Authorization: Bearer w0mcJylzCn-AfvuGdqkty2-KP48=

accountId=1357902468&status=pending

**Response:**

HTTP/1.1 200 OK Content-Type: application/json; charset=utf-8 {

"Transactions" : { }

}

**Entity:**

1. Transaction
2. Transactions
3. Account
4. AccountDescriptor
5. Error
6. DepositTransaction
7. InvestmentTransaction
8. LoanTransaction
9. LocTransaction
10. Transaction

|  |  |
| --- | --- |
| **Field** | **Type** |
| AccountId | string |
| TransactionId | string |
| TransactionTimestamp | Timestamp |
| Description | string |
| Status | TransactionStatus |
| Amount | Number |
|  |  |

1. Transactions

|  |  |
| --- | --- |
| **Field** | **Type** |
| Total | int |
| TotalPages | int |
| Page | int |
| zero or more of  DepositTransaction,  InvestmentTransaction,  LoanTransaction, or  LocTransaction | DepositTransaction,  InvestmentTransaction,  LoanTransaction, or  LocTransaction |

1. Account

|  |  |
| --- | --- |
| **Field** | **Type** |
| ParentAccountId | string |
| Currency | Currency |
| AccountNumber | string |

1. AccountDescriptor

|  |  |
| --- | --- |
| **Field** | **Type** |
| AccountId | string |
| DisplayName | string |
| Status | AccountStatus |

1. Error

|  |  |
| --- | --- |
| **Field** | **Type** |
| code | string |
| message | string |

1. DepositTransaction

|  |  |
| --- | --- |
| **Field** | **Type** |
| TransactionType | DepositTransactionType |
| Payee | String255 |
| CheckNumber | int |

1. InvestmentTransaction

|  |  |
| --- | --- |
| **Field** | **Type** |
| TransactionType | InvestmentTransactionType |
| ConfirmationNumber | String |
| IncomeType | IncomeType |

1. **LoanTransaction**

|  |  |
| --- | --- |
| **Field** | **Type** |
| TransactionType | LoanTransactionType |
| PaymentDetails | PaymentDetails |
|  |  |

1. **LocTransaction**

|  |  |
| --- | --- |
| **Field** | **Type** |
| TransactionType | LocTransactionType |
| CheckNumber | int |
| PaymentDetails | PaymentDetails |

**\*\* Error which may occurs**

|  |  |  |
| --- | --- | --- |
| **Error Code** | **Error Message** | **HttpStatus Code** |
| **701** | **Account not found** | **404** |
| **901** | **Source account not found** | **404** |
| **902** | **Source account closed** | **404** |
| **904** | **Destination account not found** | **404** |
| **905** | **Destination account closed** | **404** |