

## Test Design Techniques

User Story : View All Accounts and Balances on Dashboard

Title: Account Transaction History Access

Description: As a user, I want to click on any of my bank accounts and view its recent transaction history, so I can track my spending and activity.

Type: Functional

### Test Cases:

1. Validate recent transactions are displayed in correct order
2. Verify user can access account details by clicking an account

Applied Test Design Techniques : Equivalence Partitioning (EP), and State Transition Technique

### Equivalence Partitioning (EP)

1. Used to group types of account activity and sorting behaviors.

Equivalence Partitioning (EP)

Field	Valid	Invalid
Transaction Order	Most recent first, oldest last	Random order, inconsistent sequence
Account Click Behavior	Click → goes to selected account's transaction history	Click → no response, wrong page, or error
Transaction Display	Date, Description, Type, Amount all shown per entry	Missing or mislabeled fields

### State Transition Technique (ST)

1. If the user clicks on an account from the dashboard → transition to that account's transaction history page.
2. If the account has transactions → display in reverse chronological order.
3. If there are no transactions → show an appropriate "No recent transactions" message.