## Use Case 1 (Happy Path)

- 1. Open the App (Balance is \$0.00)
- 2. Add \$1000 from Job on 3/10/20. (Balance is \$1000.00, Transaction Displayed)
- 3. Spend \$400 on Rent on 3/12/20. (Balance is \$600.00, Transaction Displayed)
- 4. Spend \$100 on Groceries on 3/13/20. (Balance is \$500.00, Transaction Displayed)
- 5. Spend \$14.99 on Movie Rental on 3/17/20. (Balance is \$485.01, Transaction Displayed)
- 6. Close App
- 7. Open the App (Balance is \$485.01, all prev Transactions Displayed)
- 8. Add \$107.89 from Ebay on 2/19/20. (Balance is \$592.90)

## Use Case 2 (Sad Path)

- 1. Add when all fields are not set.
- 2. Error toast appears.
- 3. Spend when all fields are not set.
- 4. Error toast appears.

## Use Case 3 (Queries) \*\*depends on UC1\*\*

- 1. Set Queries:
  - Date From => 3/1/20
  - Date To => 3/30/20
  - Amount From => \$20.00
  - Amount To => \$1,100.00
  - Spend Type => Either
- 2. Transactions Show:
  - Spend \$400.00 on Rent on 3/12/20.
  - Spend \$100.00 on Groceries on 3/13/20.
  - Add \$1,000.00 from Job on 3/10/20.
- 3. Set Queries:
  - Spend Type => Add
- 4. Transactions Show:
  - Add \$1.000.00 from Job on 3/10/20.
- 5. Set Queries:
  - DateFrom => 2/1/20
- Transactions Show:
  - Add \$1,000.00 from Job on 3/10/20.
  - Add \$107.89 from Ebay on 2/19/20.
- 7. Set Queries:
  - Amount From => \$0.00
  - Amount To => \$200.00
  - Spend Type => Spend
- 8. Transactions Show:
  - Spend \$100.00 on Groceries on 3/13/20.
  - Spend \$14.99 on Movie Rental on 3/17/20.