**User Login**

**User**

**Controller**

**Login**

**Enter**

**User name & password**

**Authorization**

**Update**

**Or**

**Check Status**

**Exit**

**Verify**

**Yes**

**No**

**Income Transaction**

**User**

**Controller**

**Enter**

**User name & password**

**Authorization**

**Exit**

**Income**

**Update Balance**

**Add**

**Income**

**Delete Income**

**Modify Income**

**Update Income**

**Income**

**Verify**

**Yes**

**No**

**Expense Transaction**

**Verify**

**Yes**

**No**

**User**

**Controller**

**Enter**

**User name & password**

**Authorization**

**Exit**

**Expenses**

**Update Balance**

**Add**

**Expenses**

**Delete**

**Expenses**

**Modify**

**Expenses**

**Update Expenses**

**Expenses**

**Verify**

**Yes**

**No**

**View Report**

**Verify**

**Yes**

**No**

**Verify**

**Yes**

**No**

**User**

**Controller**

**Enter**

**User name & password**

**Authorization**

**Exit**

**Report**

**View Report**

**Daily**

**Monthly**

**Weekly**

**Display**

**Report**

**Period**

**Verification**

**Yes**

**No**

**Sync**

**Verify**

**Yes**

**No**

**Verify**

**Yes**

**No**

**User**

**Controller**

**Enter**

**User name & password**

**Authorization**

**Exit**

**Sync**

**Sync**

**Desktop**

**Application**

**Mobile Application**

**Web Application**

**Sync Completed**

**Sync**

**Verification**

**Yes**

**No**