Budget App

10 February 2024

12:58

Help

[Login and Signup using SQLite Database in Android Studio | Java](https://www.youtube.com/watch?v=-PMxYVNGl1c)

[bimalkaf (bimalkaf) / Repositories (github.com)](https://github.com/bimalkaf?tab=repositories): for sigup and login ui

[Bottom Navigation Bar in Android Studio using Java | Explanation](https://www.youtube.com/watch?v=0x5kmLY16qE&t=738s)

[BottomNavigationView with Fragments | Android Studio Tutorial | 2024](https://www.youtube.com/watch?v=OV25x3a55pk&t=319s)

[Biometric Fingerprint Authentication in android studio | How to add fingerprint in android studio](https://www.youtube.com/watch?v=Jt-F7OSb_LU)

[How to create Custom ActionBar or ToolBar | Android Studio | Beginners Tutorial](https://www.youtube.com/watch?v=DOd6E6azS5I)

[How to save arraylist in sharedpreferences in android | arraylist in sharedpreferences android](https://www.youtube.com/watch?v=xjOyvwRinK8)

GUI

1. Signup and login
2. Create 5 fragments :
   1. Asset liability
      1. Date
      2. Asset/liability
      3. Description
      4. Amount
      5. Add button

1. Income
   1. Date
   2. Description
   3. Amount
   4. Destination account
   5. Tag
   6. Add button

1. Expense
   1. Date
   2. Description
   3. Amount
   4. Source account
   5. Tag
   6. Add button
2. Transfer
   1. Date
   2. Description
   3. Amount
   4. Source Account
   5. Destination account
   6. Add button
3. Summary
   1. Total Asset
   2. Total liability
   3. Total income
   4. Total Expense

1. Create custom action bar
   1. Profile add and update
   2. Add tag
   3. Add Source

cd c:/Users/someshkumar/AndroidStudioProjects/

git status

git add .

git commit -m ""

git push -u origin master

Table

1. Users (email TEXT primary key, password TEXT)
2. assetLiability(id INTEGER PRIMARY KEY AUTOINCREMENT ,date TEXT, description TEXT, amount REAL, type TEXT)
3. incomeExpense (id INTEGER PRIMARY KEY AUTOINCREMENT, date TEXT, description TEXT, amount REAL, tag TEXT, account TEXT, type TEXT)
4. Transfer (id INTEGER PRIMARY KEY AUTOINCREMENT, date TEXT, description TEXT, amount REAL, tag TEXT, src TEXT, dest TEXT);
5. final(id INTEGER PRIMARY KEY, date TEXT, totalAsset REAL, totalLiability REAL, totalIncome REAL, totalExpense REAL)

Task

* 1. Create basic signup and login
  2. Create all GUI screens
  3. On Add button click, save data to DB in 4 fragments
  4. Update Final table in all case
  5. Design basic summary GUI
  6. Design a button
  7. Redesign the background
  8. Set default date to todays
  9. Phone lock to unlock, integrate
  10. Design logo main and fragment logo
  11. Db to xl
  12. In summary page : total for per source dropdown
  13. Create custom action bar
  14. Make tag dynamic
  15. Make source dynamic
  16. Fix back btn on biometric removing authentication

* 1. -------
  2. Add a check for all value before adding to DB
  3. All float to double
  4. Adsense

BUG

--------