**Synopsis-Abstract**

**Abstract:**

This Android application allows user to keep track of current balance in different bank accounts held by the user and the transactions of those accounts

**Account tracker**explains about implementing a app for android mobiles which will help users to know about bank balances in different banks and there transactions information. In present trend usage of apps had became a new trend because of availability of web services on mobiles. By considering these improvements in mobile technology knowing information of money transactions through mobile in less time can be useful application for users.

In this application initially users need to install app and update details like listing out different banks and adding new bank accounts.

**Existing System:**

Existing system is a general account transaction plan can be risky.

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**Proposed System:**

In order to overcome existing system problems new system is developed using this system any system can be easily searched with better security features.

* Adding new bank account
* Updating an existing bank account
* Deleting a bank account
* List of transactions related to a bank accounts
* List of recent 10 transactions from all accounts
* Search Transactions by date and amount
* Showing all details of a single transaction

IMPLEMENTATION

Implementation is the stage of the project when the theoretical design is turned out into a working system. Thus it can be considered to be the most critical stage in achieving a successful new system and in giving the user, confidence that the new system will work and be effective.

The implementation stage involves careful planning, investigation of the existing system and it’s constraints on implementation, designing of methods to achieve changeover and evaluation of changeover methods.

**Architecture:**

**MODULE  DESCRIPTION**

**Implementation Modules:**

The following are the major operations in this application.

* List of bank accounts
* Adding new bank account
* Updating an existing bank account
* Deleting a bank account
* List of transactions related to a bank accounts
* List of recent 10 transactions from all accounts
* Search Transactions by date and amount
* Showing all details of a single transaction
* Deleting a transaction

**MODULES:**

1. **ADD  NEW  BANKACCOUNT**

This module provides new account related   functionalities. User can create a new account .

* Adding new bank account

**2. TRANSACTION   LIST**

List the transaction is a very simple and easy to use app for your   mobile.

* List of transactions related to a bank accounts
* List of recent 10 transactions from all accounts

**3. SEARCH TRANSACTION**

This module is about search transaction account of this portal. We have to search New or transaction account  ,then add the deposit and withdraw amount.

* Search Transactions by date and amount
* Deposit or withdraw account

**4. UPDATE  OR DELETE TRANSACTION  ACCOUNT**

This   module provides update or delete transaction  account   related

 functionalities. Showing all details of a single transaction

* Updating an existing bank account
* Deleting a bank account and transaction

**SYSTEM REQUIREMENTS**

**HARDWARE REQUIREMENTS:**

* System                 :         Pentium IV 2.4 GHz.
* Hard Disk           :         40 GB.
* Floppy Drive       :         1.44 Mb.
* Monitor                :         15 VGA Colour.
* Mouse                  :         Logitech.
* Ram                     :         512 Mb.

**SOFTWARE REQUIREMENTS:**

* Operating system           :         Windows XP.
* Coding Language :         Java 1.6
* Tool Kit               :         Android 2.2
* IDE                      :         Eclipse

**Technologies**

Android Projects

**Types**

Mobile Application

- See more at: <http://www.astiwz.com/project-synopsis-abstract-documentation-source-code.php?pid=107&name=BANK%20ACCOUNT%20TRACKER%20FOR%20ANDROID.&project-mode=Paid#sthash.zu7J731L.dpuf>

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### Screen Shots

Here are some screen shots related to this application.

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| --- | --- | --- |
| http://www.srikanthtechnologies.com/android/projects/accountstracker/at_add_account.png | http://www.srikanthtechnologies.com/android/projects/accountstracker/at_add_trans.png | http://www.srikanthtechnologies.com/android/projects/accountstracker/at_search_trans.png |

### Install Application In Android Device

If you want to install this application into your device, download [accountstracker.apk](http://www.srikanthtechnologies.com/android/projects/accountstracker/accountstracker.apk) file into your device and install it when prompted to do so. For this to work in your device, you must go to **Settings**-> **Applications** and turn on **Unknow Sources** option.

### Steps to download,  open and run this project

The following are the steps to be taken to run the existing part of the application.

1. Download [accountstracker.rar](http://www.srikanthtechnologies.com/android/projects/accountstracker/accountstracker.rar) and unzip it into any directory in your system. For example, if you extract to **c:\** then it will create a directory **c:\accountstracker**.
2. Start Eclipse IDE and import this project into Eclipse Workspace as follows :
   1. Select **File->Import**
   2. Select **General** node and **Existing Projects into Workspace**
   3. Click on**Next**
   4. **Select root directory** radio button and select folder into which you extracted .rar file (c:\accountstracker). It displays the name of the project (AccountsTracker) in Projects listbox.
   5. Click **Finish** button. Project is imported into current workspace.
3. When you run project first time database is automatically created and tables are created.
4. Click on Add Account button and add a couple of accounts
5. Use Add Transactions in menu or Add Trans button in list accounts activity to add some transactions for accounts
6. Test other operations