

Meeting Nov 13
Maggie, Jaeg, Reven,
Daniel, Shaun
2nd Floor BA, 4:00PM.

Everyone Merge!
Torks!

Kanban ~~easier~~

- not a lot coordination
- similar outcome.
- simpler
- easy to organize
- by something. learning exp.

KanbanFlow.com. ← everyone make account

Maggie Digitec Database Schema
Daniel Digitec Backlog.
Migrate SQLite ← Driver Shaun

OLD ISSUE

- (Find by Price) — Delete
- Database structure update
- Find Price by ID
- set price by ID —

NEW ISSUE

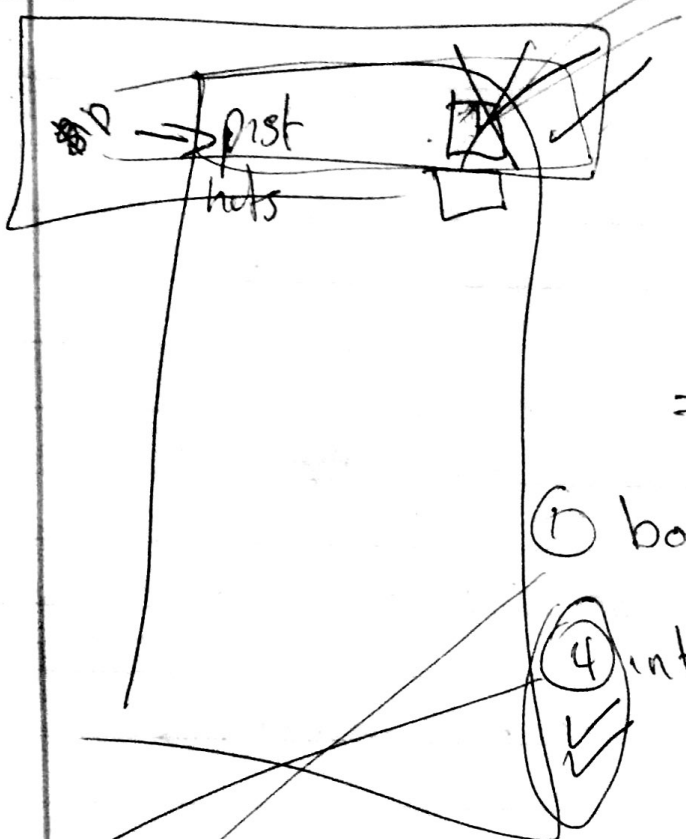
- Migrate to SQLite & code to create tables
- look at ways to auto generate keys.

Daniel merge last!



OLD ISSUES.

~~Local Date Time.now()~~



~~bool checkPID (int PID)~~

~~bool uncheckPID (int PID)~~

① bool updateCheck (int PID, bool ^{check})

④ int get^{PID & sid name} ~~name~~ by ~~PID~~ (string name)

Quality = {0, 1, 2}

Previous Purchases.

purchaseID. PID sid - price double.
(ShoppingList PID check Quality) time String

Add Functions For shoppingList.

- ①
- ② ~~Add~~ AddProductShoppingList (string name) return PID
- ③ ~~Add~~ AddNew Product (string name) return PID
- ④
- ⑤ Delete ProductShoppingList (PID) return Bool.

Shawn to create issues for above.

New Issues

Global Var - database connector object -

main
on runtime.

Migrate MySQL Java driver to SQLite

Function to create tables iff they don't exist on program start up.

New functionality

when I check that I purchase product

Do you want
to save price
info

☐ NO ☐ YES

same as before

✓ D D
L M H

YES:

Store: []

Price: \$ 2

Quality: ☐ H ☐ M ☐ L ☐ E

mandatory

optional

- ① DoesStoreExist (string SName) return SID
- ② AddNewStore (string SName) return SID.
- ③ AddPurchase (PID, SID, Price, Quality, timestamp)
return purchaseID.
- ④ GetAllPurchases (PID) return ArrayList<ProductHistory>
- ⑤ GetMinPurchase (PID, ~~Quality~~) return ProductHistory, ~~not~~

⑥ CreateShoppingTrip (void) return ~~ArrayList<ProductHistory>~~
For each item in Table ShoppingList: ArrayList<ProductHistory>
call GetMinPrice (PID, Qty) ← return Product History
add that object to arrayList<productHistory>
← Sort arraylist by ProductHistory - store.
Return arraylist.

⑦ DeletePreviousPurchase(PurchaseID) return Bool.

⑧ DeleteHistoryOlderThan (Date) //delete all PurchaseID
Return int older than date
of deleted items.