Change Log

October 26, 2016 - Fikir

Dear All,

I have tried to do the layout and wire the quiz button to the Quiz activity. The quiz activity is not yet done, I should have it within the coming days. As we discussed earlier it's simple and not complicated but it will change eventually. Please let me know of any question either by text or email. Text prefered.

Happy Coding

Fikir YIlma

November 1, 2016 - Saadia

Java files:

* I added a new class “DrugListFragment.java”
* This class defines 2 attributes of type RecyclerView and DrugAdapter
* And it has 2 inner classes: DrugAdapter and DrugHolder
* I added a new class “SingleFragmentActivity.java”
* Which is extends from FragmentActivity
* I added a new class “DrugListActivity.java”
* Which is extends from SingleFragmentActivity

* I added a new class “DrugLab.java”
* Which is a singleton : A *singleton* is a class that allows only one instance of itself to be created.
* This singleton is going to store the List of drugs

Layout files:

* I rename the layout “activity\_drug.xml” with activity\_fragment.xml.
* I added a new layout “fragment\_drug\_list.xml”
* Which addes RecyclerView to the layout file
* I added a new layout “list\_item\_drug.xml”
* Which creates a new layout for a list item view

Manifests files:

* I changes code in file “app/src/main/AndroidManifest.xml”
* The launcher activity now is CrimeListActivity

November 7, 2016 - David

* DrugListFragment
  + removed toast on line 77
  + add intent on line 80

November 28, 2016 - Fikir

I have updated the quiz activity to include options for quiz types and questions. Im still trying to figure out the sql light hence all the questions are hard coded.

December 1, 2016 David

* Add the following layout files
  + Activity\_study\_by
  + Activity\_study\_by\_category
  + Activity\_study\_by\_dea
  + Activity\_study\_by\_purpose
  + Activity\_study\_by\_special
  + Activity\_study\_by\_studytopic
* Add the following java class files
  + StudyByActivity
  + StudyByCategoryAct
  + StudyByDEAschAct
  + StudyByPurposeAct
  + StudyBySpecialAct
  + StudyByStudyTopicAct
* Add strings to string resource values for spinners and buttons
* Edit MainActivity.java
  + Changed study button to point to StudyByActivity.java

December 3, 2016 - Thomas

-Excel file translation into DB complete (quite a process) Love It!

-Altered all database files to make the import happen not interrupting any previous code, except regarding UUID datatypes

-Synced my database query code with each StudyBy….Activity. Including extracting strings, creating, packing and sending intents to DrugListActivity

-Extracted Intents in UpdateUI of DrugListFragment

-Went through project code (almost all “drug… dot java” classes and commented out all references to UUID datatypes. We’ll have to delete those before final submission or as soon as we are confident it will not crash due to omission of it.

-I Created a generic method “LogIt(String mssg){}” in DrugLab for Logging messages

**Other Project Needs**

-We still need to provide a “notes” EditText widget that I can implement an update query on the database.

-Not sure if we need to allow for queries on multiple values/items. Anyone know? If so, I have more work to do, although some of it is written-just commented out at the moment.

-If we have time, There is a lot of duplicate code in all the studyByActivity’s. Anyway we can create customActivity or customOnClickListener or use some switch case structure to reduce files. Just a thought. not critical for us now but critical for us in the future.

December 4, 2016 - Fikir

I have categorized the quiz in three topics. For now only the true or false button is functioning, however the multiple question will have the same format. It's just a rough draft the final will be up before class. Just need some input.

December 7, 2016 - Thomas

This read me file says very little because I am just asking you to upload it and do two things.

1. try to run it, go to study button and select one of the study options to see if the db comes up.

2. go to the assets folder in the project file structure and see if there is a db “PharmTech.db” in it.

-the assets folder is located right near the java folder in the project hierarchy file structure.

let me know what you see please,

Tom

December 8, 2016 - Fikir

Created a multiple choice layout and activity, inserted that into Thomas’s new upload.

December 10, 2016 - Thomas

-All of “StudyByAcitivty” is working from the standpoint of populating lists correctly.

-Saving notes works, it really saves it to your database. So be careful what you put in there.

-You don’t have to press the “save” button on the notes, so that may be deleted, but be careful it does not break something else. I don’t know if it will.

-TofActivity.java is almost working. It does not crash, but gives a false answer every time for a new question.

-Overall, I left good comments for anyone to look at and get a better understanding in order for it to apply anywhere else needed.

-TofActivity pulls the list from the database in just a few lines of code … nice.

-TofActivity needs:

-to develop/insert the random boolean method David was working on.

-to pull the correct answer from the selection

-insert correct answer when the random boolean occurs.

-I threw this code together quickly, so if adjustments are desired that work, go for it.

-currently the menu selection structure does not take the user to TofActivity so that needs to be adjusted for one of the other pages to get someone there, or take the code from TofActivity and put it somewhere else if desired.

-I am pretty tired right now and have to work on other courses, so i will not get back to the project til Sunday night or Monday morning. I am available for questions and want to be kept updated.

We’ve made some good progress. My wife is a professor, and she is always telling me, as soon as you have a working copy, turn it in if the deadline is close. Perhaps we can do this by Monday and then make fine tunes by class on Tuesday. Your thoughts?

December 11, 2016 - David

Modified activityTofp.xml

Modified activityTofs.xml

Modified activityTofc.xml

-minor text fixes

Modified questionp.java

Modified questions.java

Modified questionc.java

-change textResId from Int to String

-add string mCorrectAnswer

Modified tofpactvitiy.java

Modified tofsactvitiy.java

Modified tofcactvitiy.java

-add maxQuestions = 10 (caps the questions to 10)

-add List<Drug> mDrugList (holds all of the drugs)

-add List<String> mPurposeList, (hold all of the purpose strings)

List<String> mStudyTopicList, (hold all of the study topic strings)

List<String> mCategoryList (hold all of the category strings)

-add boolean[] mUserAnswered (holds all of the T/F answer the user pressed)

-add ArrayList<Questionp> mQuestionBank, (holds all of the questions for purpose)

ArrayList<Questions> mQuestionBank, (holds all of the questions for study topic)

ArrayList<Questionc> mQuestionBank (holds all of the questions for category)

-add function newQuestion()

-add function randTorF()

-add function getRandDrug()

-add function getRandPurpose()

-add function getRandStudyTopic()

-add function getRandCategory()

-add function getDrugList()

-add function getPurposeList()

-add function getStudyTopicList()

-add function getCategoryList()

-add function getFalsePurpose()

-add function getFalseStudyTopic()

-add function getFalseCategory()

-add function makeNewQuestion()

-add user is not able to click next until he answers the question

-add user is not able to keep guessing after he presses T or F, must click next

-add all buttons disabled after 10 questions

Todo:

-add a summary screen after the 10th question

-relevant information for summary is held in mQuestionBank, and mUserAnswered

December 12, 2016 - Fikir

I have completed the Multiple choice quiz with a view answer activity and a result activity.

The Result activity has some bugs as of now but I will fix it today.

December 12, 2016 - David

tofpactivity.java

tofcactivity.java

tofsactivity.java

Tofresults.java

MocResults.java

MocActivity.java

manifext.xml

activity\_tof\_results.xml

Activity\_mc.xml

December 18, 2016 - Fikir

I have modified the layouts for all the activities. It looks much better than what we had the first time.

December 19, 2016 - David

Fix true/false quiz and mc quiz

December 21 - Saadia

1- Search: when you search, it filters you the list of drugs that you have in your list:

for example: if my list has 4 drugs then, when you click search, actually it is going to filer those 4 drugs only.

In addition, ViewPager is going to be between only these drugs.

2- I turn on the Up button to some pages: Pressing the Up button will take you up one level in PharmTech hierarchy to MenuActivity, and others to StudyByActivity. .

3- Fix the rotation(landscape):​