

CMPE-277: Smartphone Application

HW 5 - Android Datastorage

Submitted To

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Learning Objective:

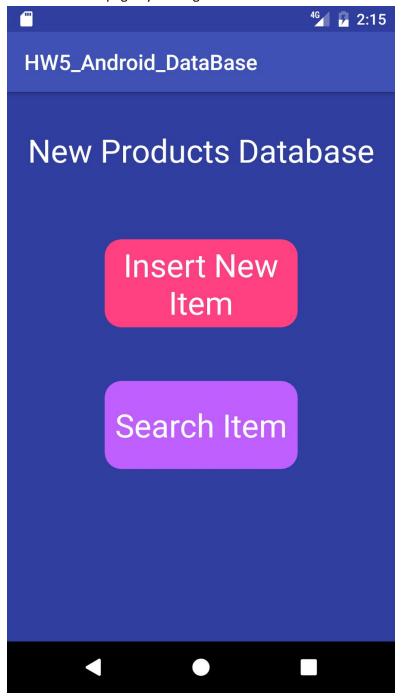
using Android SQLite, develop a simple product item insert and search mobile App.

GitHub:

https://github.com/stephen-sh-chen/CMPE277_Smartphone_App/tree/master/HW5_Android_Datastorage

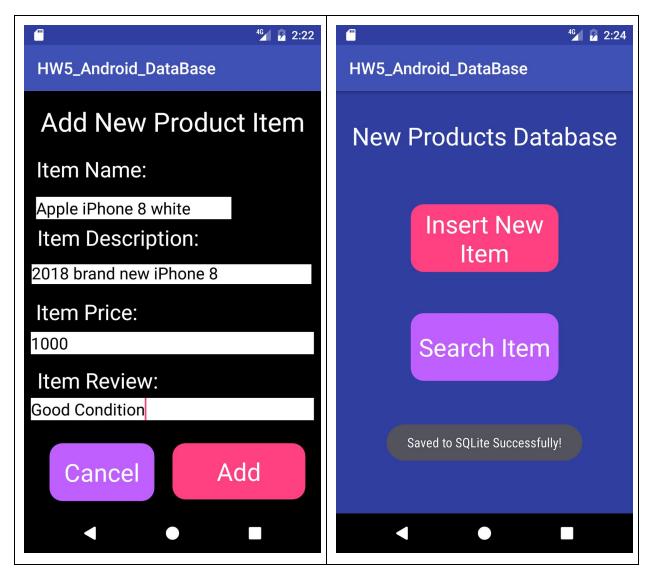
1. Main Activity

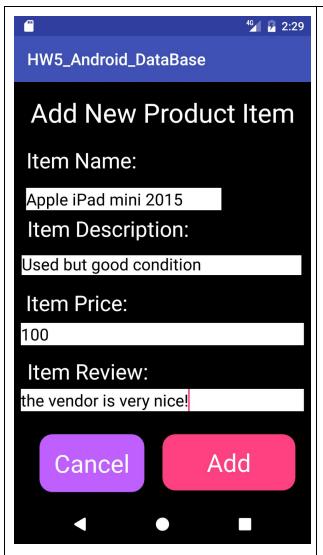
User can click the button "Insert New Item" to add a new product into our SQLite database. Aslo use can enter the search page by clicking the button "Search Item".

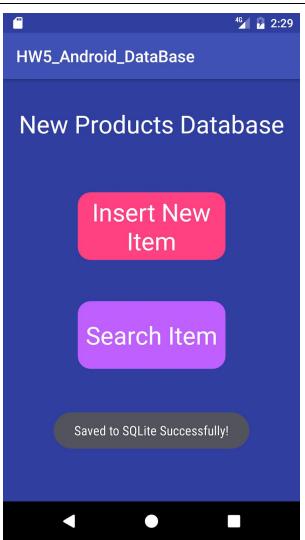


2. Add New Item Activity

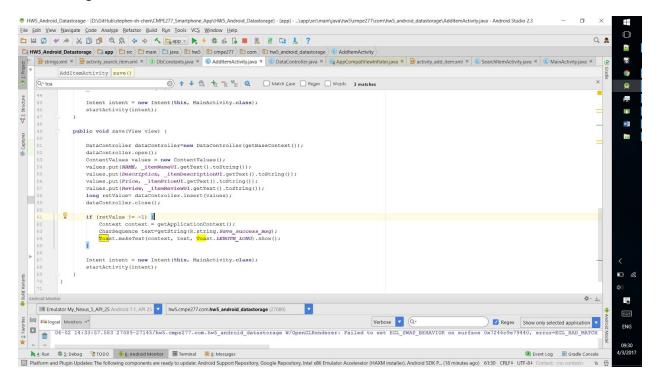
After entering the "Add New Product Item" page, here we add two items into database as the screenshot below.





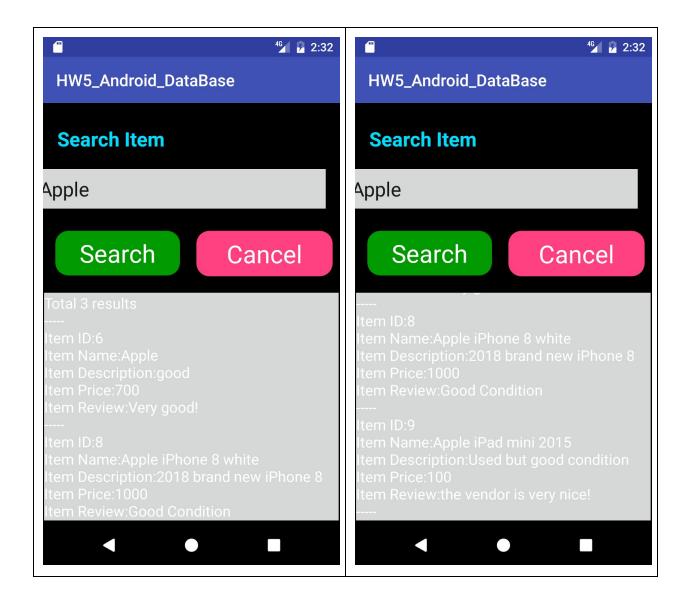


The main logic of the Add New Item function.



3. Search Item Activity

Here we enter the searching keyword "Apple" to query all the results from database which contain this keyword. As we can see from the screenshots, there are three results, the first one is the existing item and the last two items are what we just added.



The main logic of the search function.

