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CS-360

SimpleInventoryApp – App Launch Plan

What will be included in your app’s description and what kind of icon will best represent your app once it is made available in the app store?

The application’s description will be similar to the following synopis: Simple Inventory Application to help manage your inventory with a minimalistic approach. Easily track your inventory items within the app’s SQLite database and securely access each inventory with a user login feature. Easily edit, remove, or add new items to the database as well as send an SMS alert on empty items. Makes managing your inventory a lot easier to allow the user to focus on the task at hand.

Which version(s) of Android will your app successfully run on? Have you included the most current version? Note that with each version of Android, new components are introduced that add considerations and challenges in the development.

The app has been built on the newest Pixel 2 API 30 and should run accordingly under any android API level 30 or higher. There are no longterm or shortterm plans for backward compatibility on older apps at the moment though it should still run but no request is given for APIs below 30.

What permissions will your app ask for? Be sure these are only permissions that are necessary for your app to run. For example, does your manifest ask for permission to record phone audio when your app does not use it?

Currently, the app requires SMS priveleges so as to give the user a message whenever an item in the inventory has reached 0 count. Currently, this is optional and can be enabled or disabled at will within the application itself. The app will explicitly bring up a popup to ask for SMS permissions before enabled them, and no other permissions from the app are asked.

What is your plan for monetization of the app? Consider whether your app will include ads, require a one-time payment, both, or neither.

Currently, I plan to make the app free with limited ads. Monetization will come from a subscription based premium service for power users of the app. This might include a delete all users function, delete all items function, alert on low stock option edit, Unit or Categories for each item, uploading documents, and more. All of these features could be unlocked by subscribing and a single time payment, which will also remove the ads, though the user is free to keep trying with ads as long as they wish. I believe this is a very fair monetization strategy, though we will consider alternative subscriptions in the future.