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getItem Project Overview

getItem is an Android application that allows users to request drivers to purchase and retrieve items from local stores. This Android application would be used to select the exact location of the store and send the item name, description, and location to the driver. The user pays for the item that they've requested and the driver's fee in exchange for this service. This would be an easy alternative for when the user does not have the time to shop for the item.

For example, a UW student may be hungry for Blue C Sushi, but might be studying for a final exam the next day. This UW student can use getItem to request a driver to get Blue C Sushi for him. The user saves time, while the driver earns cash for their service. But it goes beyond food. getItem can be used to have *anything* delivered to you.

The biggest risk is not being able to convince drivers to be a part of the getItem service. This risk can be addressed by setting a high enough driver fee for the user to pay.

getItem Architecture and Development

getItem can be built as an Android app using Java and Android Studio. External APIs that will be required are the Google Maps API to find places to get items from, and some sort of payment API for users to pay for the item.

getItem will also require a server component that is responsible for coordinating requests between the people using the app. This component could make use of a SQL database to store current item requests.
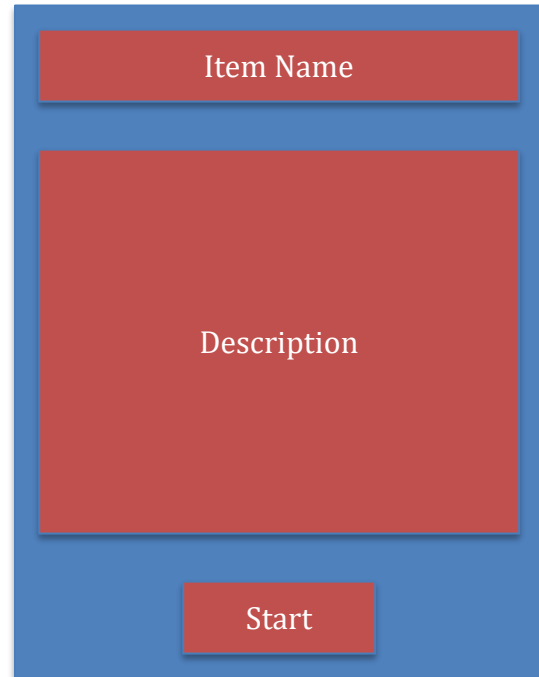
getItem User Interface

UI diagrams showing possible functions available in the app:

Selection Screen   Description Screen

Search Bar
Map
Continue	Cancel

Item Name
Description
Start

The final UI style is expected to be native to the operating system.