Can I Cook It?

Stage n: 3 Final

Realizado por:

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URL for your prototype

- **https://ricardo-esteves.github.io/CAN-I-COOK-IT/**

Startup instructions

This application is targeted for android devices with API 19 or higher, keeping in mind that most of our testing was made on API 27, with a Nexus 5 Emulator. To test our application successfully you should turn on the camera permission, because of the second Task Scenario. To install our app, you should go to our url prototype (referred above) and download the apk. To install you may need to enable install of apk's from unknown sources in your android device.

Briefing

Our application is based on showing the users culinary recipes, so they can recreate them. The main difference between our app and the others currently on the market, is that we have an inventory management and filtered searching. The user can always find recipes with what he currently has in stock without having to go through dozens of recipes that he can't actually make.

Task Scenarios

I. Antony was walking by the street, then suddenly he started getting hungry, Antony reached in his pocket and grabbed is phone, opened an app and started to search for a chicken recipe because Antony loves chicken. Antony found the perfect recipe (Tikka Chicken) and opened it to check if he had all the necessary ingredients to make this recipe, he found that he didn't have any potatoes in his inventory so, Antony went to the nearest supermarket to buy the missing ingredient and finally Antony went home and started making the recipe.

II. John was home when he remembered he had almost no food left, so he went out for groceries, after buying the monthly groceries he decided to add the considerable sized list of products to his app, so John used the QR code included in the invoice, and now he has an up-to-date list of products in his inventory.

III.   Abby is a mother of four and as if being a mother of four is not hard enough, Abby`s kids are very picky with their food and it`s time for dinner, but Abby knows lucky for her that she can use the app to filter out the foods her kids don`t like. She searched for recipes without broccoli and coriander because her kids hate those. She found a chicken recipe named Chicken Katsu and followed the steps to cook a wonderful meal for everyone; the dinner is saved once again

URL of our project

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Project Description

To develop this application, we used the Android Studio IDE.

Some functions don't actually work, specifically the sliders in the AdvancedSearch, the Search Ingredients in MyInventory and eventhough you can select diets in the advanced search, they don't actually affect the results of the search.

This three QR codes can be used for testing the second task scenario.