SMART LIST WEB APPLICATION
Concept

Oneliner: next level shopping list application that helps to plan shopping and save your money, monitor your expenses and plan your budget.

Description

There are many different applications that help users to make shopping lists, but all these applications don't take into consideration the fact that people do shopping in different stores because of different prices for the same goods. Usually when user makes a shopping list with the help of shopping list apps, she can write down only item names and quantity. Our application instead will give the user an opportunity to **make a smart list** by adding info about the stores where you can find best prices for your favourite goods. After it's been a while since our user started to use the app she can **monitor here expenses and statistic** of the goods that were bought. When it's been accumulated enough statistic data the **budget planning** can be available for the user. Another useful feature of the application is **combination of recipe and shopping list**. When our user is planning meal she can simply choose a recipe and all necessary ingredients are listed.

How will it work?

Our user is the boss. She will decide for herself if she wants to use our app only as a smart shopping list or as a planning tool. When the user is registered she can make here first list just by writing down item names and filling out some additional and not oblgatory information (price, manufacturor, store, quantity, info about sales etc.). All items now is registered in database and easy accessable when making a new list. If information about stores where user find the best price, is available the list will be sorted by stores and our user will get a waybill that helps to save user's time when shopping. Now our user knows which stores she has to visit. If price or store with the best price is changed, the user can easy update this information. After it's been a while since the user started to use the app, database tha contains info about products will be big enough to cover daily needs of the user.

We don't want to make our user think. She can save here favourite lists and reuse them making necessary changes. She can write down ingredients she needs for a concrete meal as a recipe and then choosing the recipe she will get a shopping list with all necessary info about stores, prices and quantity.

If our user wants to go further it's possible to save all used shopping lists with information about prices the user paid. This additional user effort gives she an opportunity to monitor here expenses, get statistic of the items that were bought (and maybe calories that were consumed) and plan the budget.

Who is our user?

We think that our application can be interesting for all who wants to save money when doing shopping of groceries. It can be students, housewifes etc.

At the same time the application has commercial interest for stores that can publish information about sales and in this way make it easy available to all who use the application.

Technologies we will use

1. The app will be based on user authentication by external services as Facebook, Twitter, Google+ etc. and give user an opportunity to create a profile directly for the app. Application administrator will be responsible for registration of stores' accounts.
2. For user convenience Google Maps will be available for choosing the nearest store/planning a route between different stores.

3. User will be able to upload a profile photo and pictures that are related to shopping (pictures of sale posters, price tags etc.).
4. Shopping lists can be sent as emails to someone who will help our user to do shopping.
5. Products, recipes, shopping lists will be saved in user's personal database.