

GROUP MEMBERS

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PROJECT NAME: MISER

PROJECT DOMAIN: Shopping

PROJECT DESCRIPTION

One of our group members while searching on the internet, spotted the need for tracking the prices of an item that the customer wants to purchase. Then we decided to come up with an idea to trace the pricing of any item provided in an online marketplace such as hepsiburada.com trendyol.com gittigidiyor.com etc. In this project, we basically want to detect prices of any item given in an URL with a mobile application. In our app, we will store those items inside the consumer's private list and we will notify the user when there is a price change in any of the items. The user will add the item that s/he interested in via the "share" option in the browser app that is being currently used just like sharing the link with Whatsapp or Gmail. Our app will basically store the link, the specific name of the item, the current price of the item, serial number, payment options -if available-, current campaigns on the item, product image in our database. More specifically, as our method, we are planning to use a library similar to Selenium in Python and Java which is a library for scanning parsing and doing some automated actions for collecting such data on world wide web. In the next step of the project, the app will intelligently scan the same product in other market websites and generate a report for certain periods of time determined by the user. Additionally, our app can also work in "Shopping" mobile applications of those online market companies. The class specification of those apps as "shopping" is provided by Google PlayStore already. And our application will be able to gather the product information directly from the third party app of well-known marketplace apps such as Hepsiburada.com if they provide sharing option just like in the browser.

Similar Products

- Dismoni.com

This is an extension in Google Chrome provided on the website. This extension basically aims the thing but they do not have any mobile application. This is just for PC users. Also lacking further development that we are planning.

- Slickdeals app

This is an app in Google Play store which searches the product in particular well-known marketplace websites such as amazon.com, the main difference is that this application is just like a big flea market which you can search for your item through this app and finds the cheapest one. Also, this app does not work in our country Turkey.