

Project progress report 2

Purpose:

The main purpose of this project is to find the best price of the product that the user wants to buy along with the website reference where that item is available. It is an overhead and is a very difficult task to compare the price of the same item on different websites to get the best and lowest price. Also, it is not always possible to locate a website with the lowest price of the product.

Overview:

One Click compares the price of the same product or item on the different websites and gives the lowest price of that product. This project reduces the overhead of the user and saves time.

The project frontend will be developed through Angular JavaScript and for Backend we are planning to use Node JavaScript for handling multiple user requests.

Functionalities I Worked:

Frontend	Online.component.html
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Backend	Filter.js
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Online.component.html

I worked on online.component.html where there are two views:

- 1) List View
- 2) Website View

The user can change the view to list view or website view. List view basically shows the user in a list format of all the options available and Website view is a grid view to compare between all the options available for the product.

The Online.component.html works with the Backend and fetches all the information about the searched product that the user is requesting. Then it displays the results in a list view or a grid view.

Filter.js

I worked on the Filter.js Java script which filters the information about the product that the user has requested. This filtering can be done in two ways:

- 1) Price
- 2) Customer Review

To filter these results, I have used two functions `rate_filter` and `price_filter` where if the user wants to filter the results based on the price of the product then `price_filter` will be used or called and that specific information will be displayed and if the user wants to filter the results based on the rating of the product then `rate_filter` will be used or called to display the results accordingly.