

# **Paper Prototype**

**Group # 7**

## **Browsing History Review**

**By**

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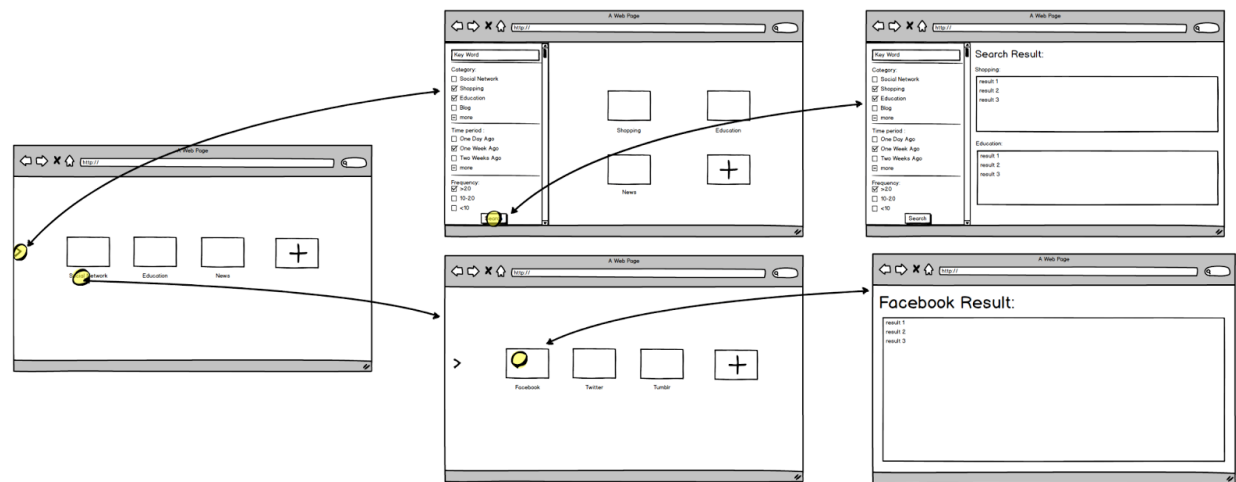
**Nivedita Sonker (nss375)**

**Sagar Deo (smd522)**

**Yao Jin (yj673)**

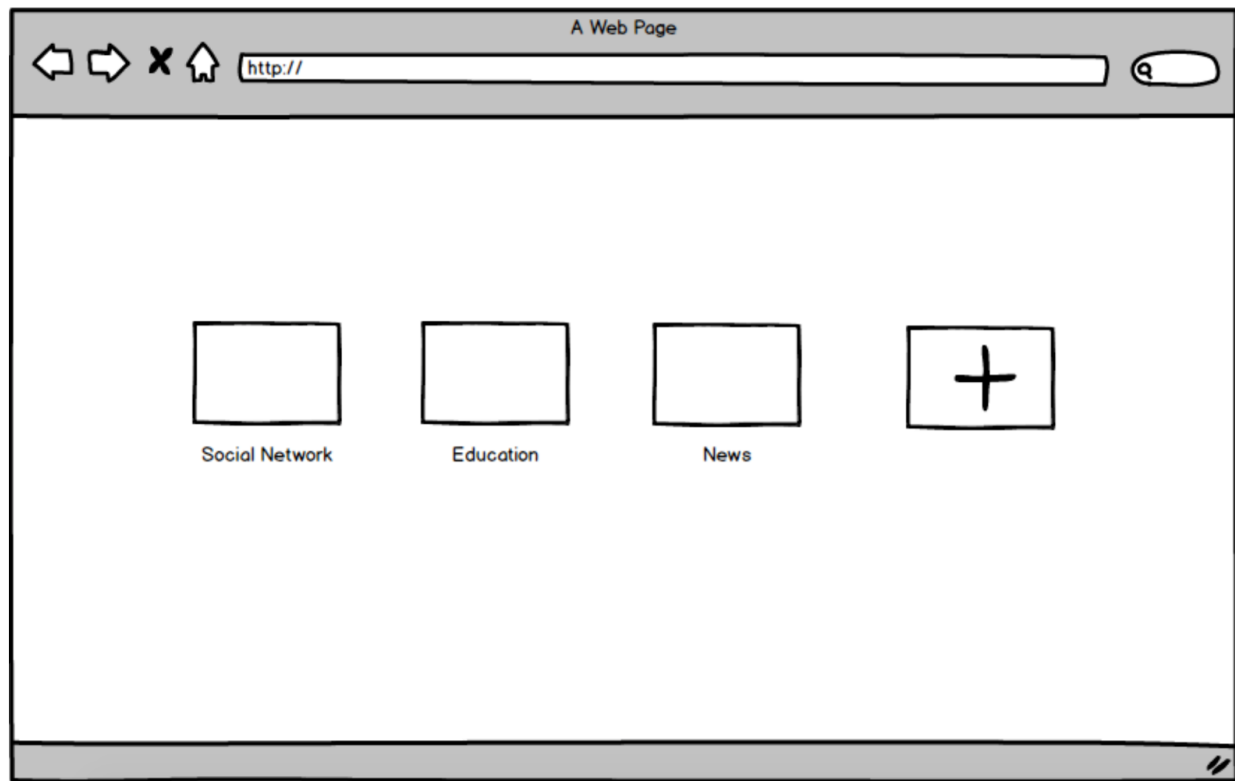
Prototype 1: (Bouxan Zhang & Yao Jin)

The complete view of the prototype\_1 is as below:



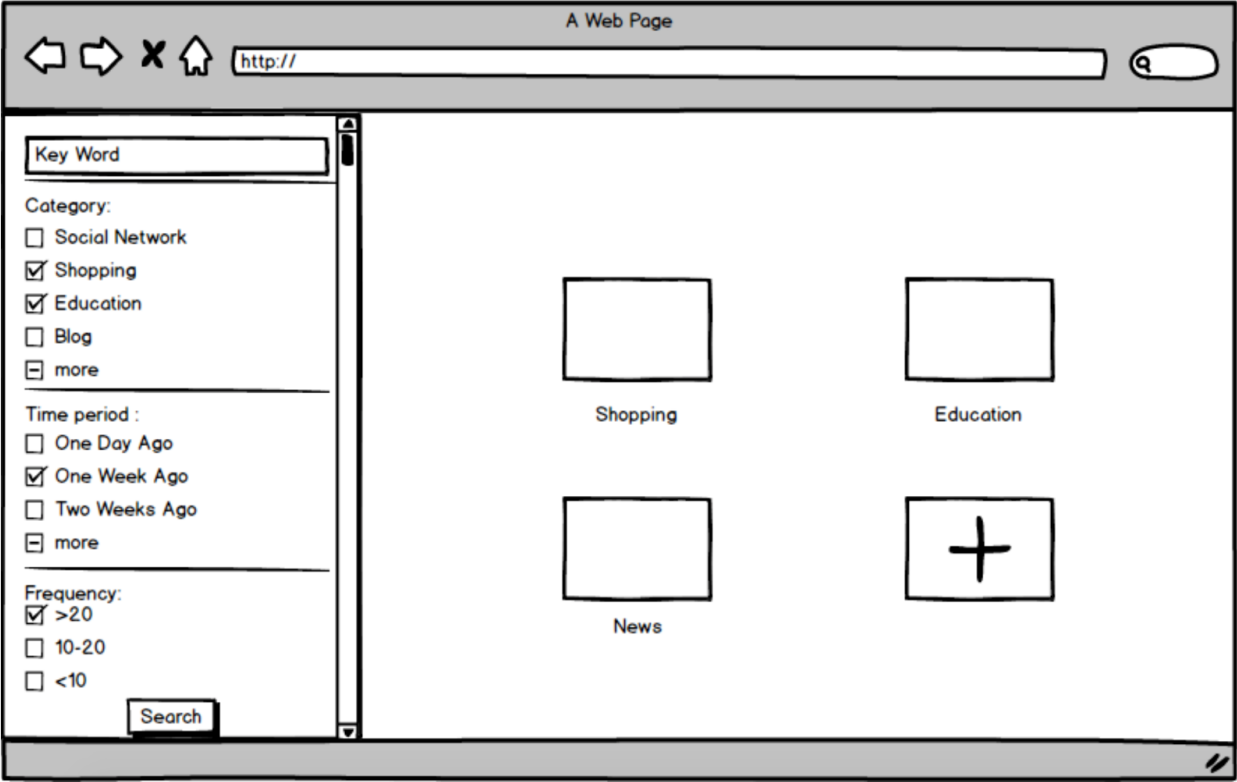
## Browsing History Review

The stepwise look at the above prototype is as below:

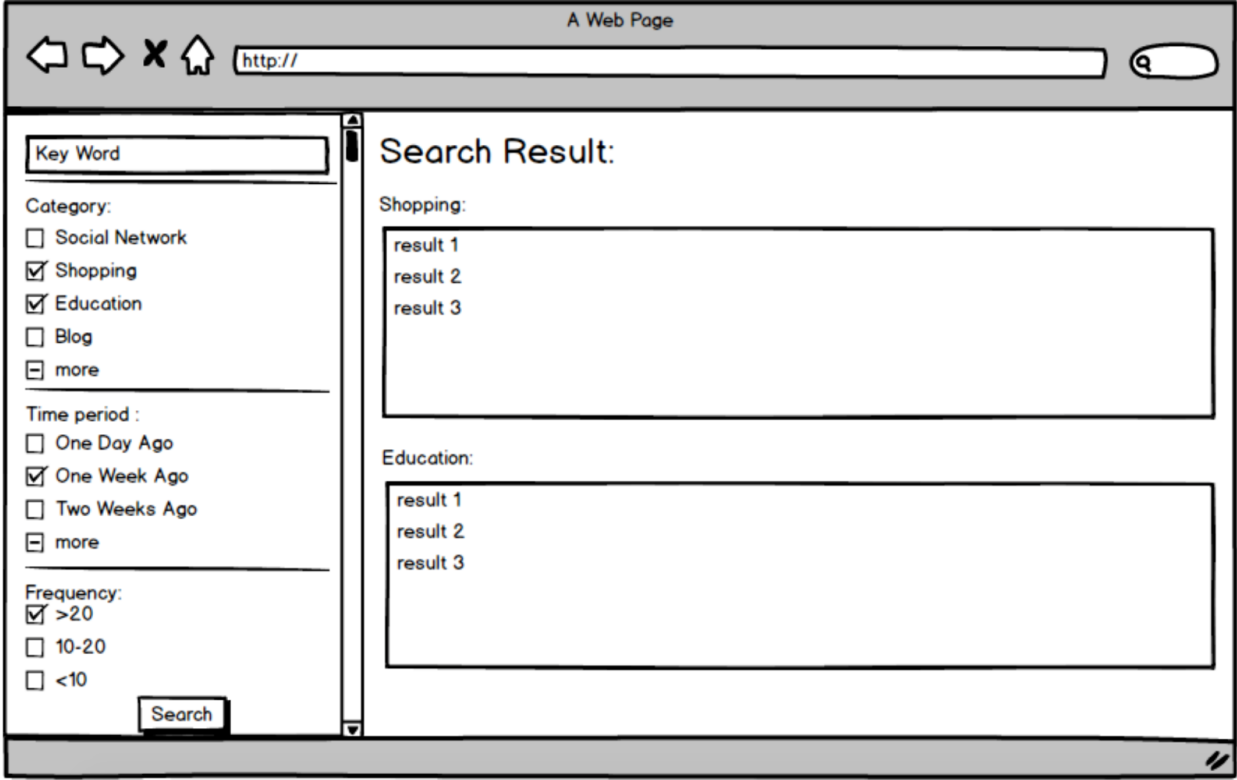


The home page of any a browser.

# Browsing History Review



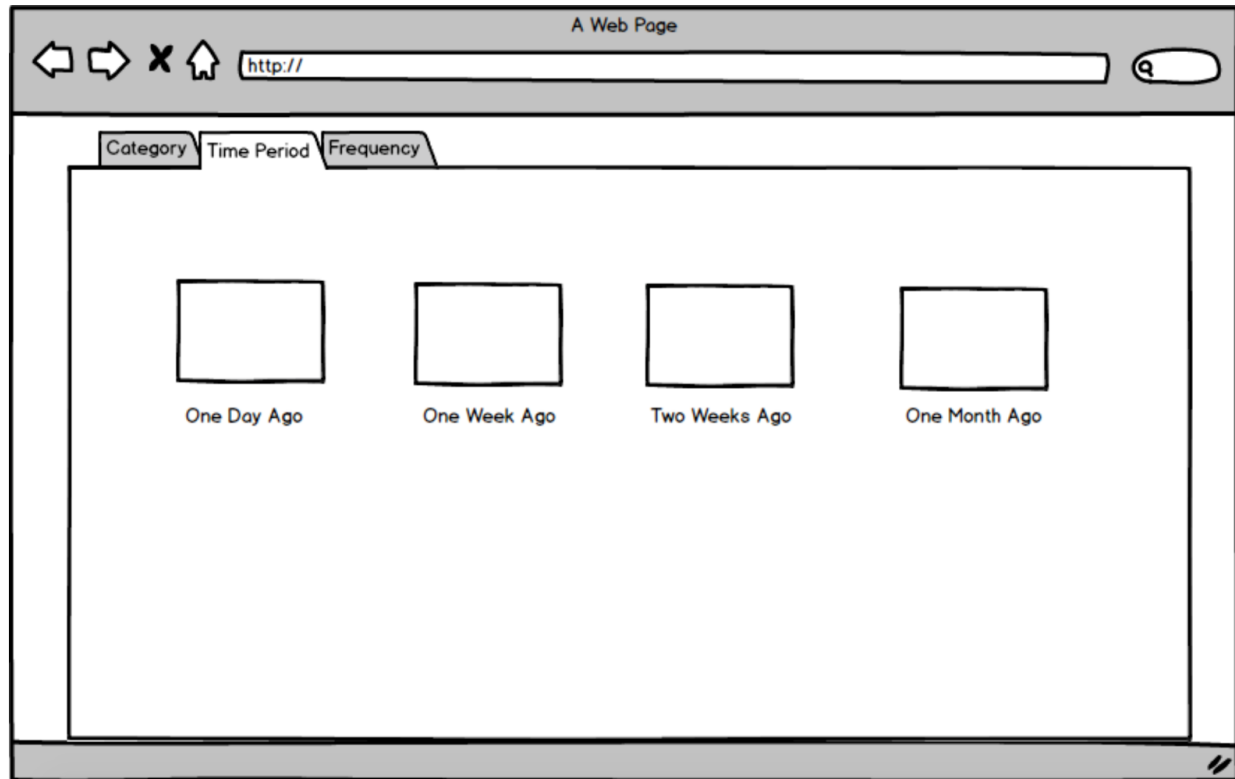
User uses the side bar for precise search.



The result of the user's search.

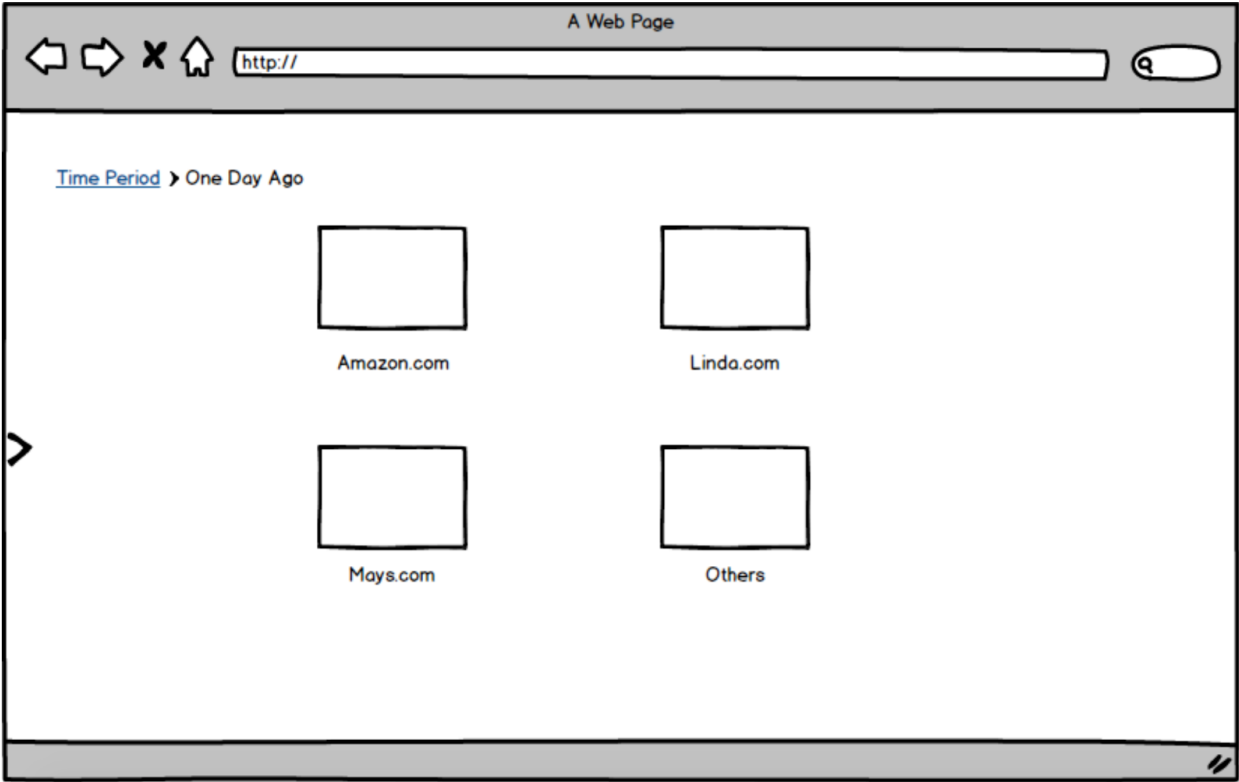
## Browsing History Review

### Prototype 2: By (Sagar Deo & Nivedita Sonker)

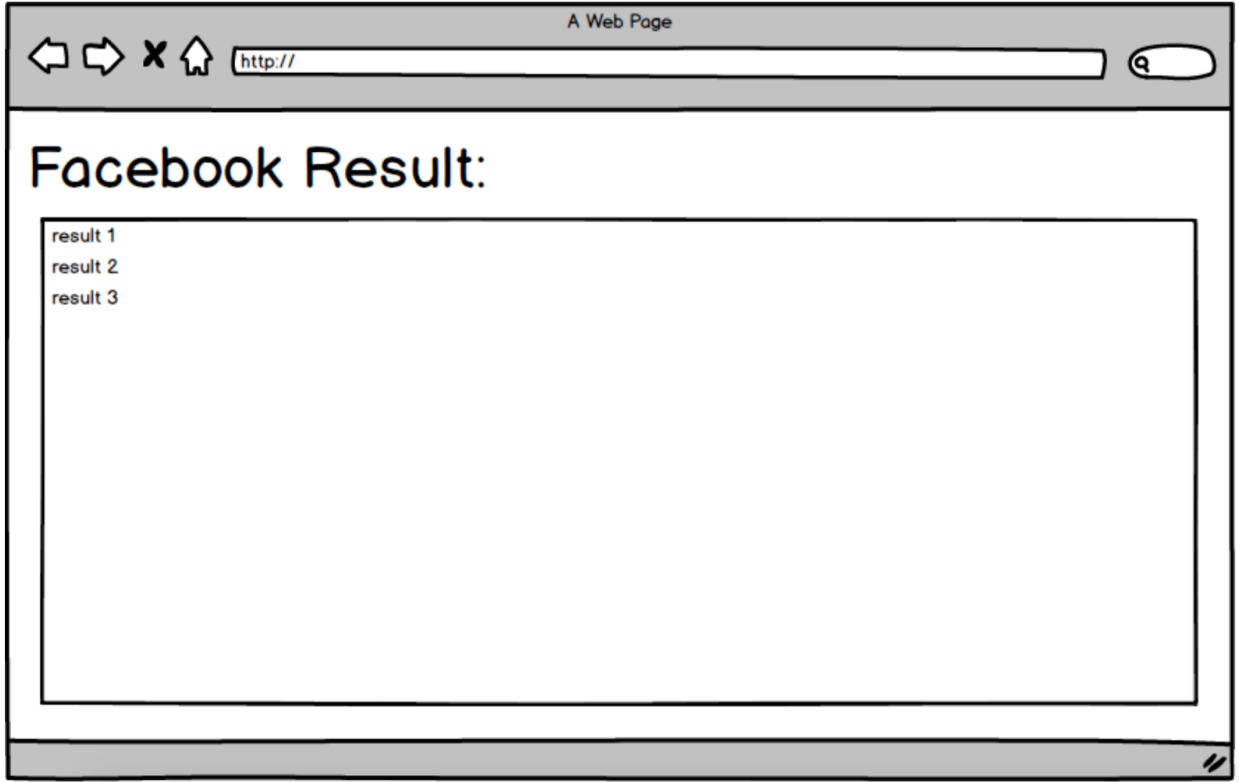


User can select either category, time period or frequency for searching their record in the history.

# Browsing History Review



User selects time period (one day ago) and he says the different websites he visited.



The results for the user's search.

### **Analysis of the prototypes**

Comparing the above two prototypes, we found the following issues:

1. In the first prototype, when a user wants to find a record in the history, he might have to deal with a lot of checkboxes, which could be a bit difficult. Alternatively, to search a record the user can select either of the three tabs i.e. Category, Time and Frequency.
2. In the second prototype, the user had the option to select either category, time period or frequency. He could search only on the basis of one of these three attributes. But if the user wished to check the history of a social networking website that he visited a week ago, the prototype would be inefficient.

### **What we learnt from the comparison?**

After discussion, we decided to combine these two prototypes. We merged the side bar and the tabs to provide the users multiple ways to access their history records. Meanwhile, we removed the search box of the second prototype since its function was overlapping with the side bar.

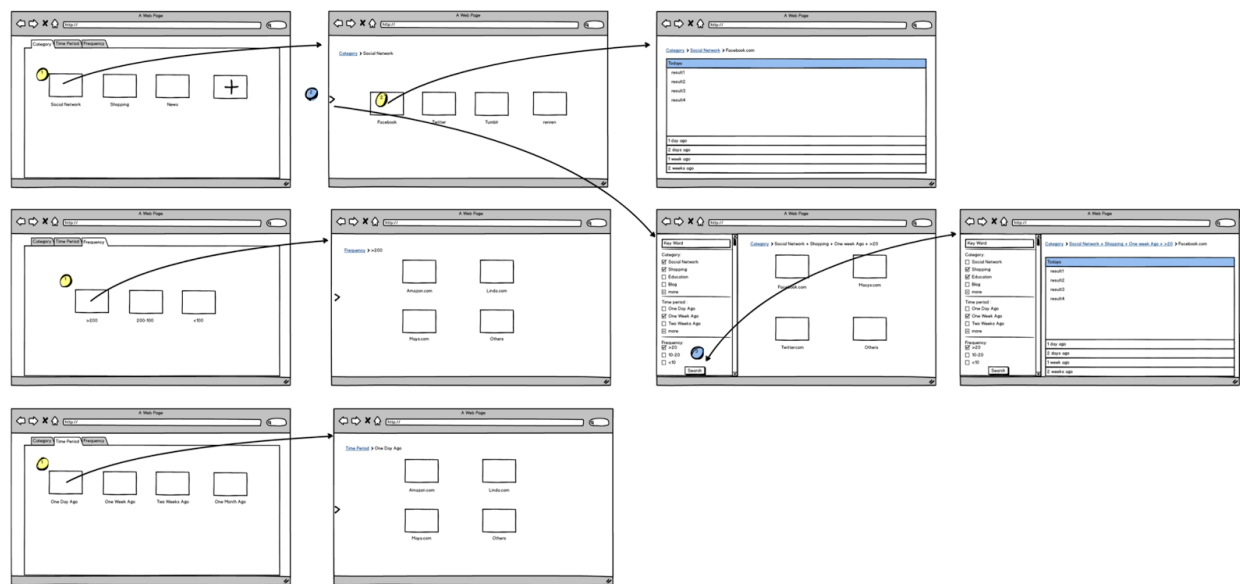
### **What did you decide together?**

However, it is difficult to decide when the side bar is to be shown. After some discussion, we elected to show the side bar after the user's first click on either of three attributes: category, frequency, or time period. The reason being that, at first, we want to provide the users with the most direct and simplest way to find a record rather than digging for the same. And when the simplest way does not work, the side bar will show up and help to extend the search range.

### **What is the main design trade-off?**

The main design trade-off we had to deal with was to find the balance between the functionality and simplicity. On one hand we wanted to give the users every possible function we could provide. On the other hand we wanted the UI to be as simple as possible.

Prototype final

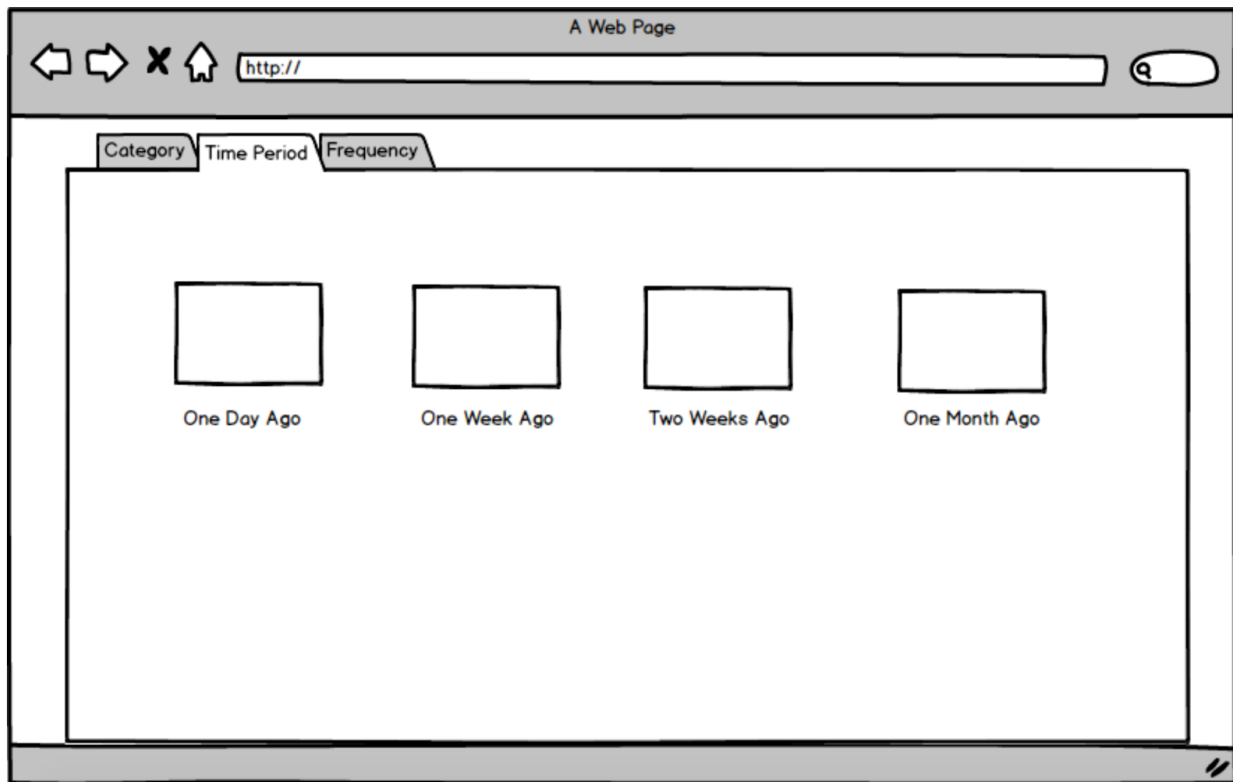


The overview of the Final Prototype.



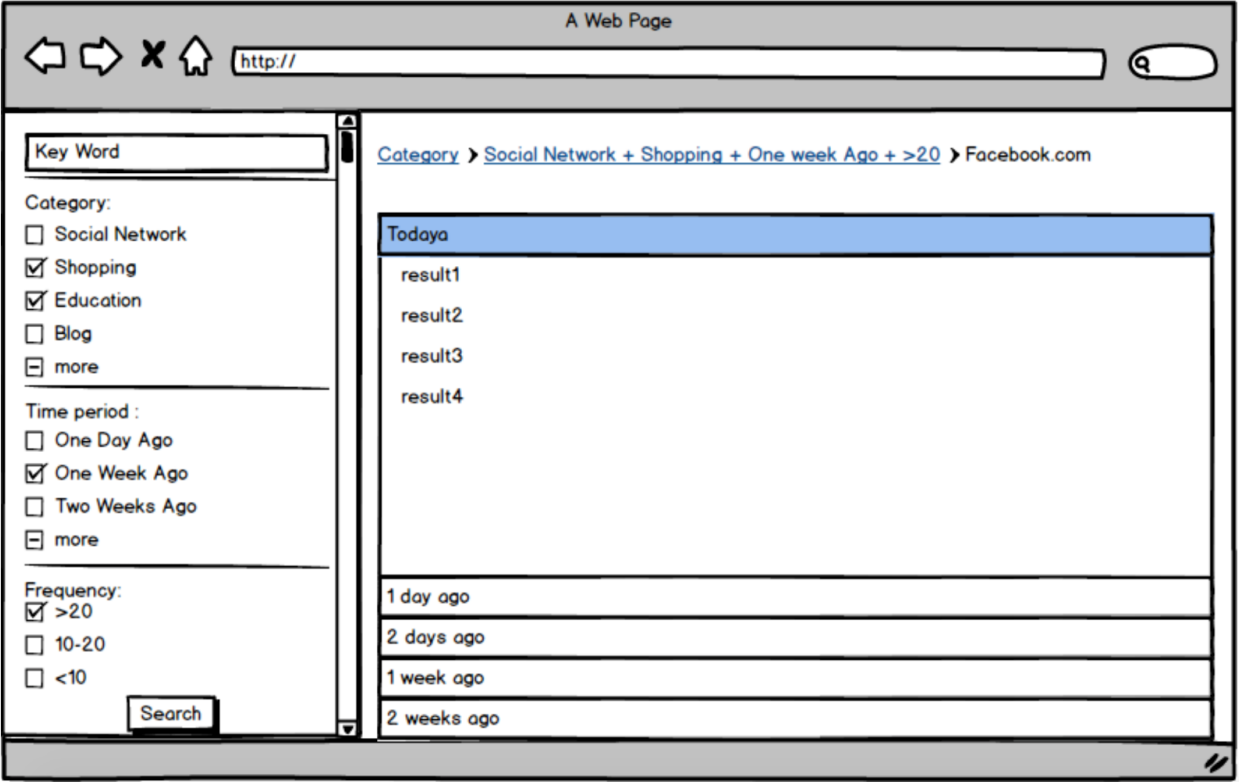
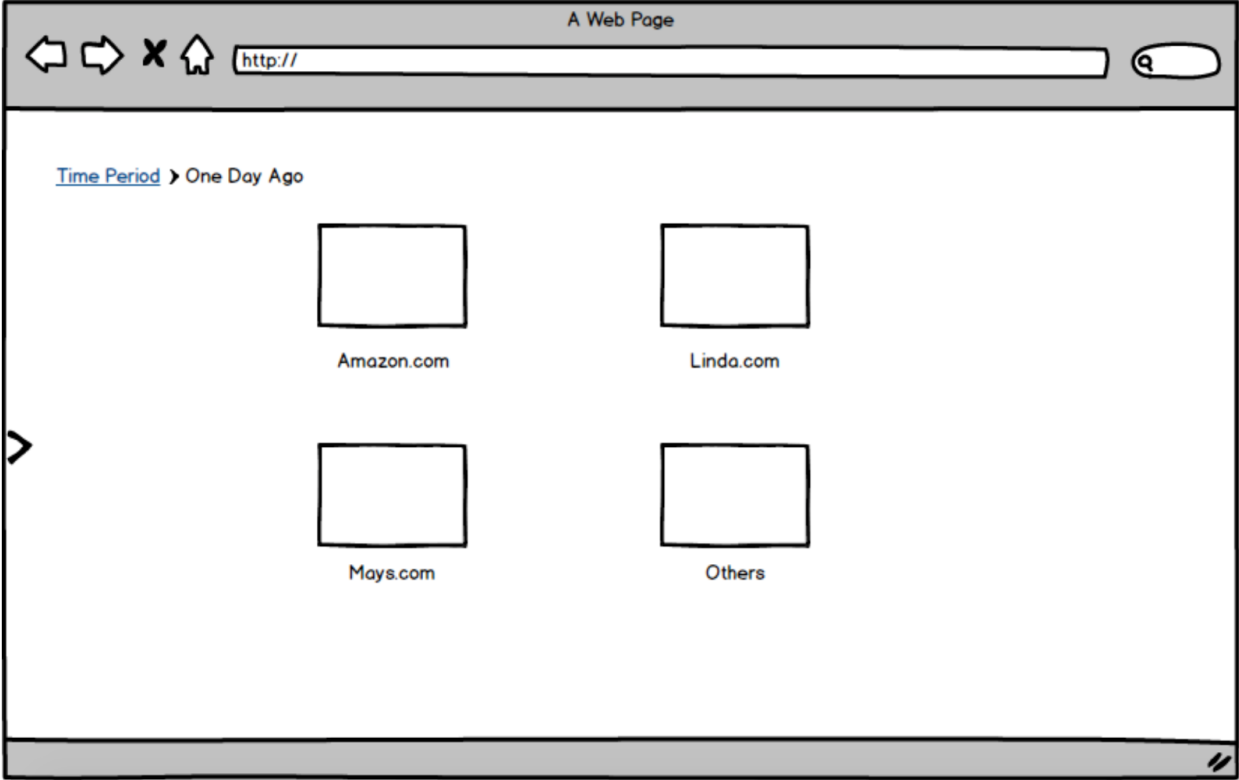
## Browsing History Review

Stepwise view of the Final Prototype:



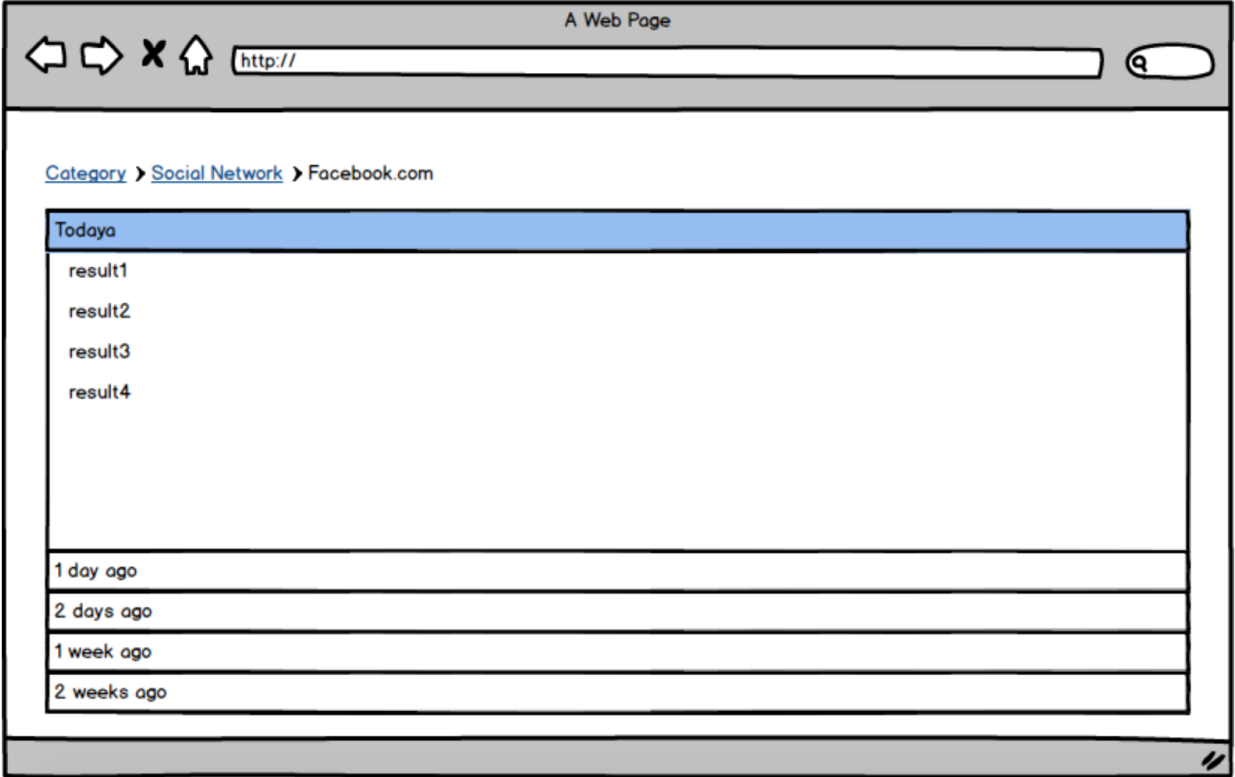
User Selects the Time Period attribute.

# Browsing History Review



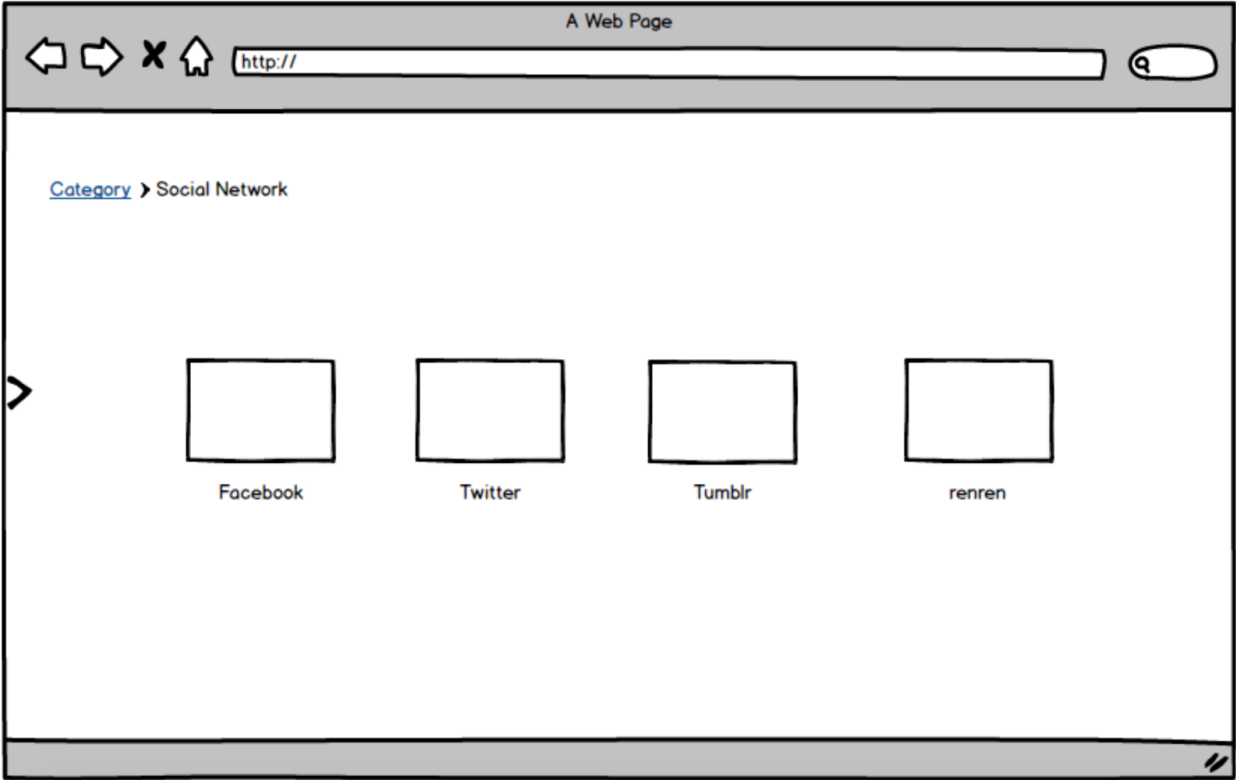
Customized Search.

## Browsing History Review



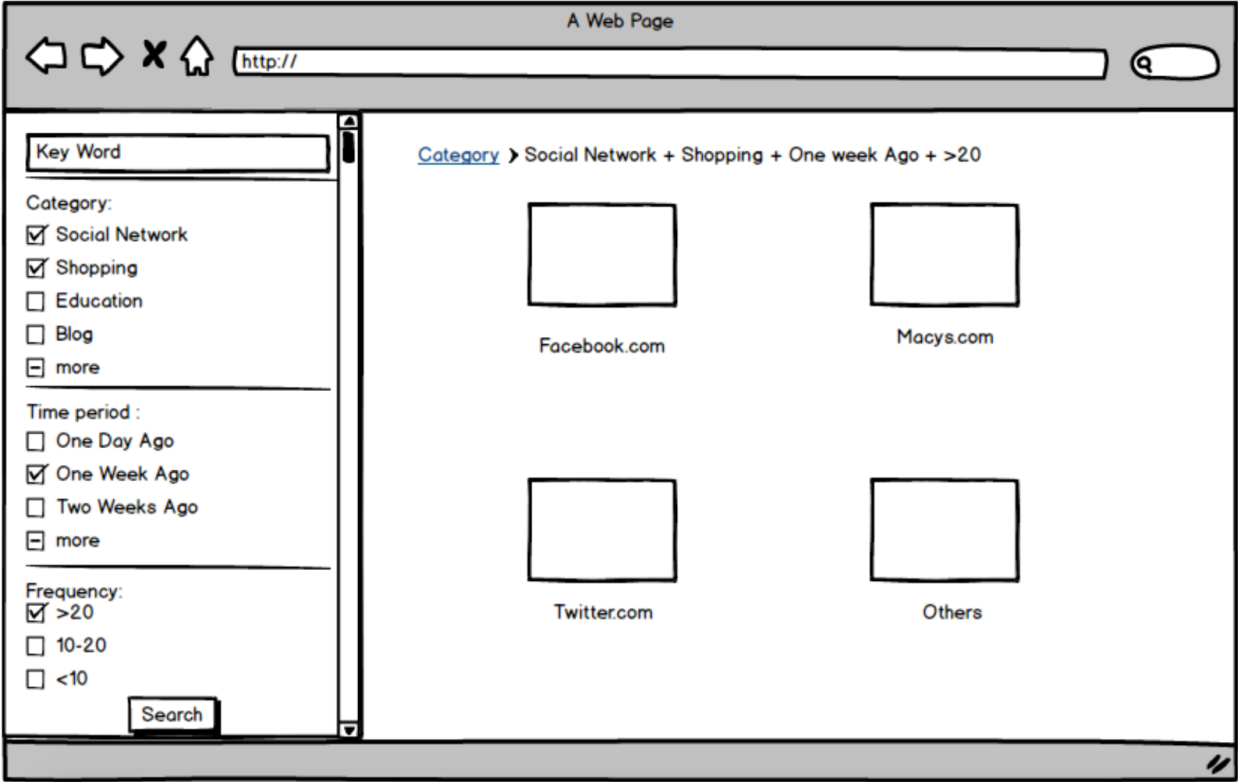
### Result of the user's customized search

# Browsing History Review



User Selects the Category: Social Network

# Browsing History Review



User customizes his Search by selecting time period and the no. of visits to the website.