Let's Beat Google

Proposal

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Introduction

1.Topic
開箱(unbox)

2.Motivation
There are many articles and videos about car, however, for a car lover, he or she may only want to see what's new in different brands of car but not buying one. If these kind of people search car on google and get many responses such as official website of Toyota、Nissan、BNW and so on, which keep asking people to buy a car, they may be upset. This kind of situation happens not only in searching car but also happens in many lover of different fields. Therefore, our goal is to let specific people to see what's new and funny in the topic they interest in.

3.Keywords
    a. 開箱(unbox)(weight: 0.9)
    b. 新(new)(weight: 0.5)
    c. 介紹(introduction)(weight: 0.5)
    d. 新品(new item)(weight: 0.7)
    e. 寶(weight: 0.1)
    f. 比較(comparison)(weight: 0.3)
    g. 測試(test)(weight: 0.4)
    h. 看法(perspective)(weight: 0.4)
    i. 感想(thought)(weight: 0.35)
    j. 評測(comment)(weight: 0.4)
    k. 揭(uncover)(weight: 0.2)
    l. 夯(hot)(weight: 0.5)
    m. 實測(test)(weight: 0.5)
    n. 人氣(famous)(weight: 0.35)
    o. 熱門(hit)(weight: 0.4)
    p. 分享(share)(weight: 0.25)

4. Formula
Total score＝the number of the keyword the user type＊1.2＋Σ(the number of the related keywords we set＊weight)

5. Website We Want to Search
    1. https://www.google.com
    2. https://www.youtube.com
    3. https://www.bilibili.com
    4. https://tw.buy.yahoo.com/act/activity/newtrend.html

5. https://axiang.cc/archives/tag/開箱
6. https://www.vogue.com.tw/tag/開箱
7. https://autos.yahoo.com.tw/car-topics/openbox
8. https://agirls.aotter.net/posts/phone
9. https://www.how-living.com/channel/goods

TA & GOAL

1.User

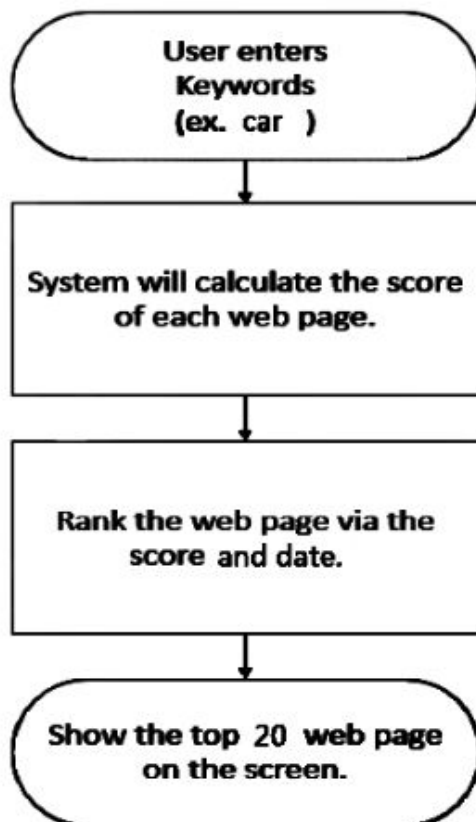People who want to get the newest information of their interested field.

2.Goal

Let users find the latest and related object.

3.Function

According to the keyword users type, find the most related outcome. And sorting the outcome based on its releasing date.
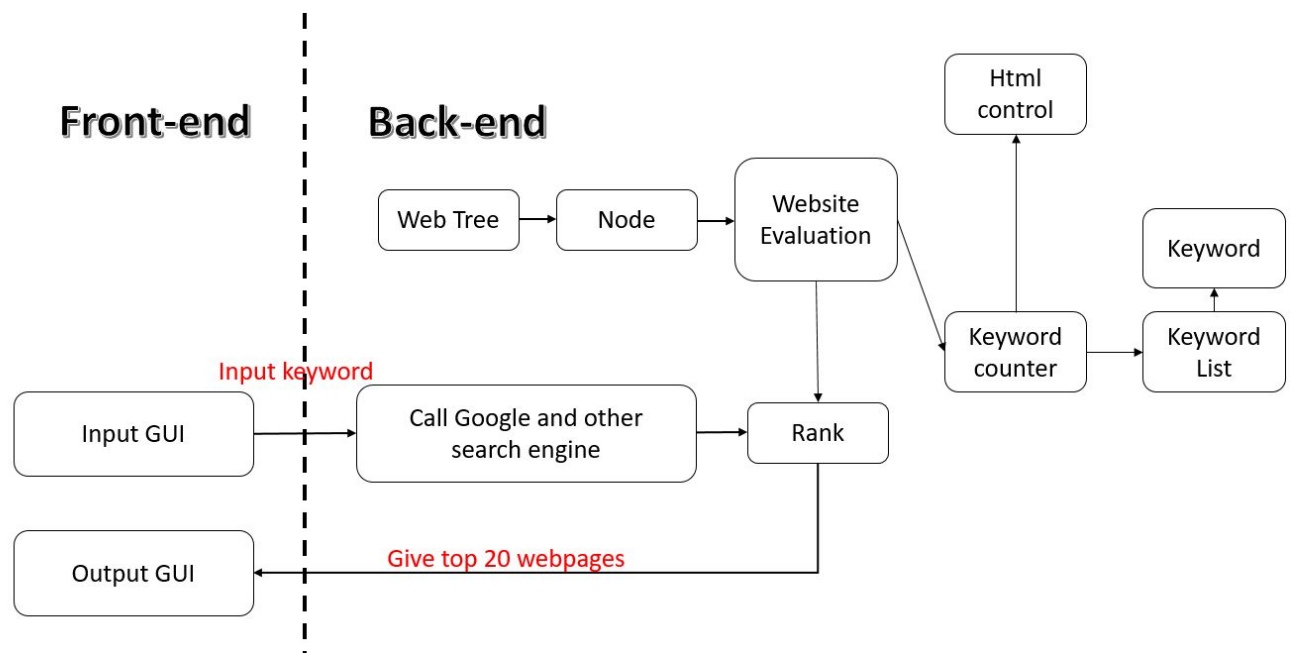
System design

Class diagram

Front-end
1. InputGUI
2. OutputGUI

Back-end
1. CallGoogle
2. Rank
3. KeywordCOunter
4. KeywordList
5. Keyword
6. HTMLControl
7. WebTree
8. Node
9. WebsiteEvaluation

Front-end | Back-end

系統開發階段

a.Schedule

activity/date	11/1-11/7	11/8-11/14	11/15-11/21	11/22-11/28	11/29-12/5	12/6-12/12	12/13-12/19	12/20-12/26	12/27-1/2	1/3-1/9
Plan	Proposal	Adjust Proposal								
Design		Class Design	GUI Design							
Write Program			Input GUI Output GUI	Input GUI Output GUI	Input GUI Output GUI	Back-End Classes	Back-End Classes	Back-End Classes	Back-End Classes	
Test Program							Combine Front and Back	Combine Front and Back	Combine Front and Back	
Presentation									Prepare PPT	Project Demo

b.Challenge

1. 因為想要依照日期排序，所以要去抓裝日期的tag，然後再做文字處裡再排序。

2. 呈現連結在介面。

3. 想要截取一些相關的內容，像google一樣放在連結下面。

4. 要把PC端的JAVA APP轉到手機端需要靠Android。