

Looking for your destined kitten🐾 Cream Munchkin Cat

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Team Members

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1. Introduction

(1) Motivation:

All of our group members are cat lovers, and recently we found that there is a very lovely kind of cat—Munchkin. Munchkin is a relatively new breed of cat characterized by its very short legs, which are caused by genetic mutation.

However, when we search “Munchkin”, most of the search engines are related to a baby care products brand “Munchkin”. We need to put on more keywords such as “cat” to derive the cat url from the countless url. That is trivial work! Hence, we want to seize this opportunity to create our own search engine. Moreover, we want to introduce this cute and fluffy creature to other cats fancier. Hope to bring a good mood to everybody in this freezing day.

(2) Target Audience:

- For people who suffer from final exams, longing for a mental remedy (a cute cat).
- For people who dream of having a very cute pet, but they didn't know how to take the first step

(3) Commercial value:

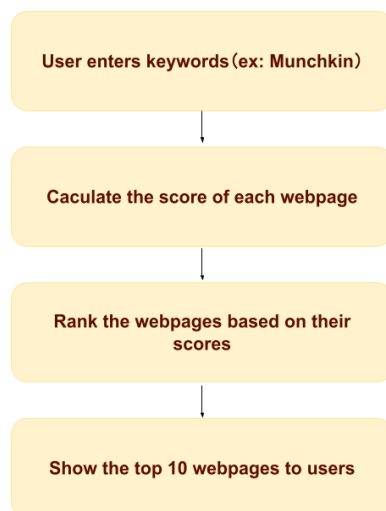
- According to Business Next's research, cats are the third most popular pet among Taiwanese .
- The whole pet market of Taiwan is NT\$20 billion.
- 47% of people who don't have a pet said that they want to keep a cat in the future.

(4) Problem solution:

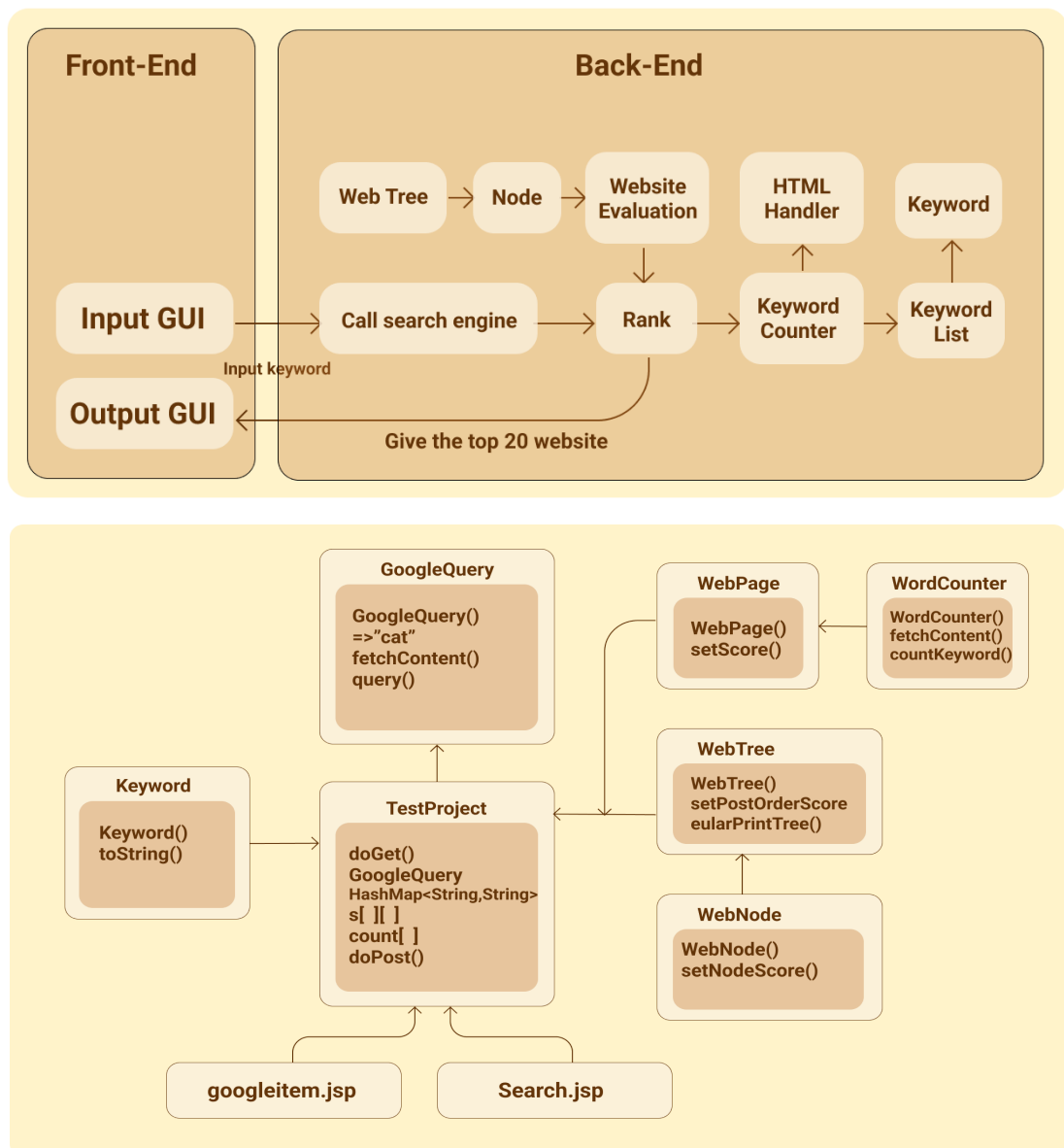
- Most of the query results were related to an American maternal and child brand “Munchkin” rather than a kind of cat “Munchkin”.
- We want to pass the results of “buying”, “pet store”, because we believe that adoption rather than purchase.

2. System design

(1) System Design:



(2) Class Diagram:

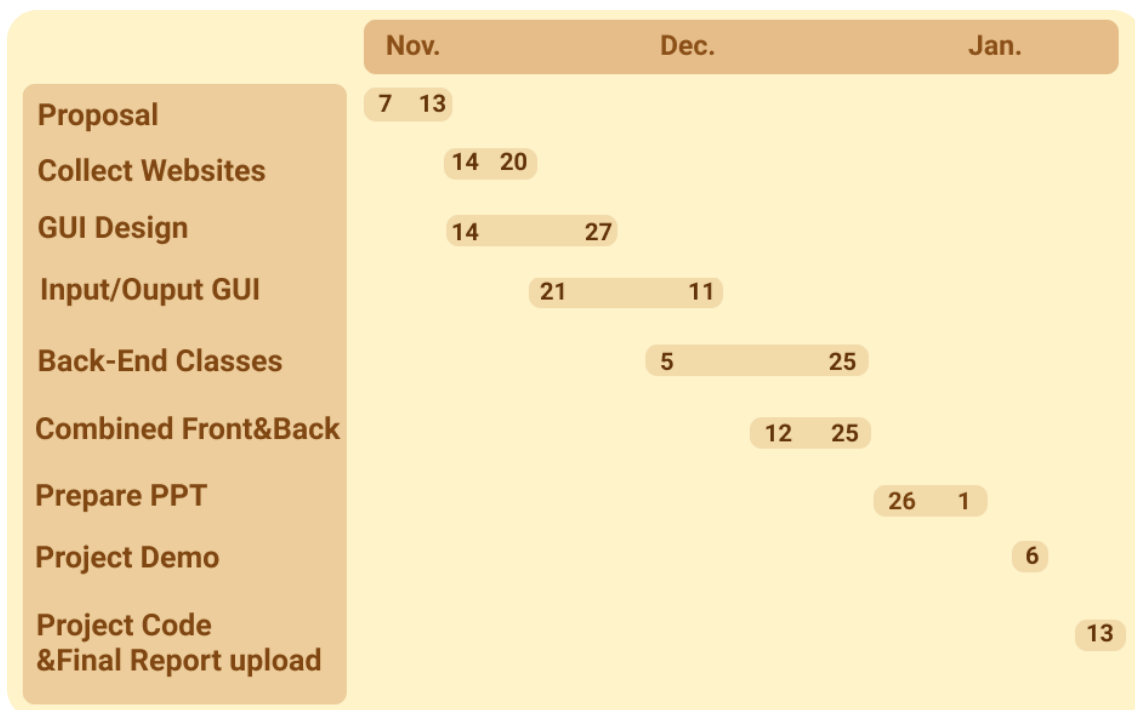


(3) Keyword:

- Weight: 5
 - 曼赤肯、Munchkin、短腿貓、Munchkin Cat
- Weight: 4
 - 短腿、Short leg、貓、喵、曼曼、cat、喵星人、鑊屎官
- Weight: 3
 - 可愛、萌、cute、療育、毛絨絨、Fluffy、貓奴、基因、融化、Cat Person

- Weight: 2
 - 飼養、Feed、寵物
- Weight: -10000
 - 餐具、嬰幼兒、買賣、滿趣健、toddler、infant
- Weight>0: The higher correlation with Munchkin cat.
- Weight<0: In order to effectively distinguish Munchkin cat from the baby product brand "滿趣健", which has the same name with Munchkin, we set their weights negative.
- When searching for Munchkin on Google, there will be a large number of search results about baby products, as many as 50 search results, so when we call Google, we will add "cat" to the end of the "searchkeyword" to ensure the search results about the Munchkin cat.

4.Schedule



5. Division of work

(1) 109306021; 莊芷芸; Mandy:
Front-End、PPT、Presentation

(2) 109306056; 蔡甄芳; Jen:
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