



Master Search

Group 1

A background collage of various tech-related images, including a laptop keyboard, a network switch, and a pen on a notepad, arranged in a grid of squares with varying opacities and colors (mostly warm tones like orange and brown).

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01

Introduction



Master Search

Search engine for graduates or
anyone who want to study for a
master's degree in Taiwan

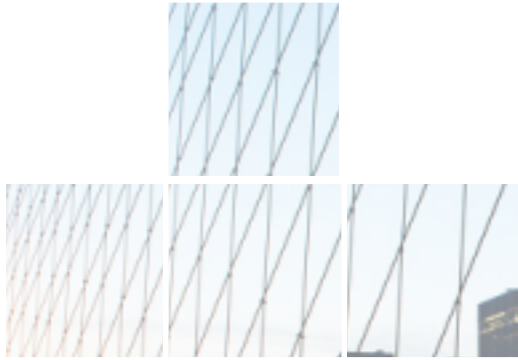


Master Search

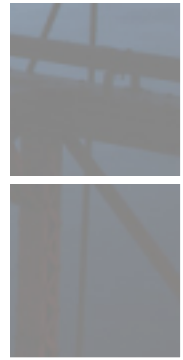
Search Engine for Graduate Schools in Taiwan

Please type a graduate school, a major, ...

Home
Page



Why do we want to create Master Search?



REASONS TO CREATE A NEW SEARCH ENGINE



Environment

Bachelor becomes the
minimum standard.
Required by companies.



Inefficiency

Lots of useless information
take up our time to filter.

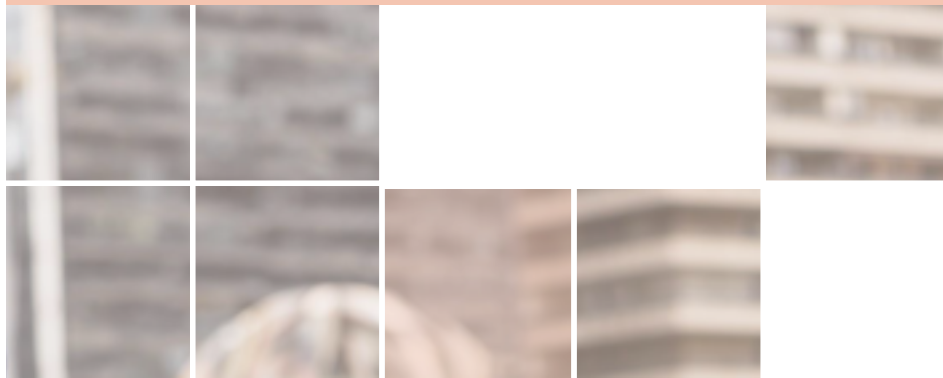


Goal

Only provide information about
graduate schools or master's
degrees

02

Code Explanation



Classes

Main

For users key in key words

WordCounter

Keyword's number of appearance of in a website

GoogleQuery

Count web score and get the result

Keyword

String name
int weight

WebPage

Count score:
 $\text{weight} * \text{number of name}$

Result

Store the name of website and its url

KeywordList

Store keywords in a list by their remainder

WebNode

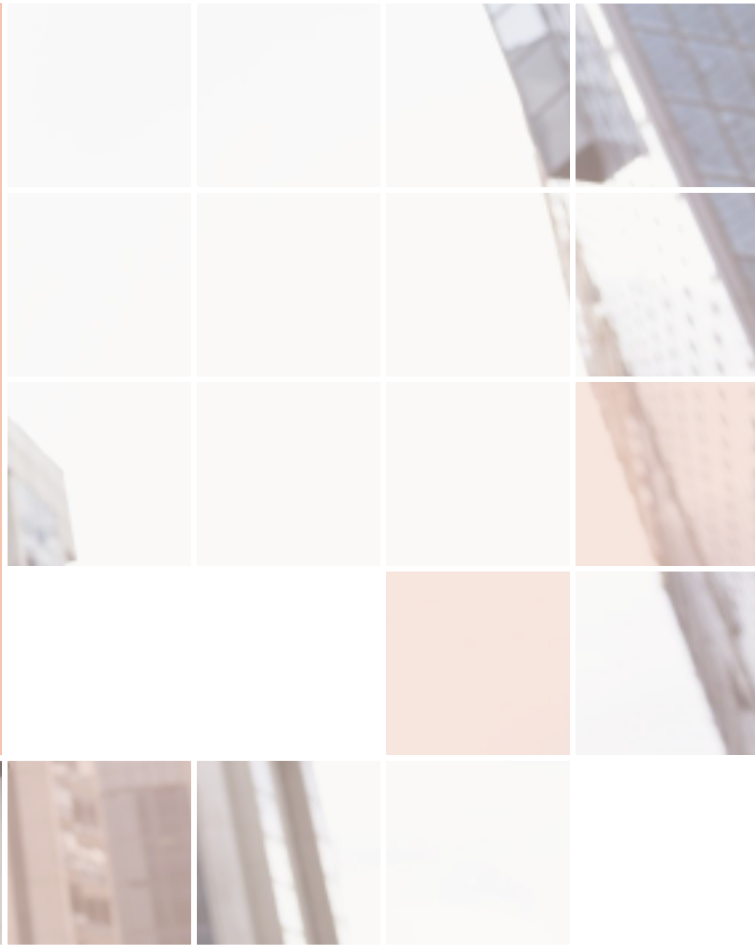
Define parent and children, and count node score

Web

Build up a website
(Chinese is acceptable)

03

Live Demo





THANKS

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