

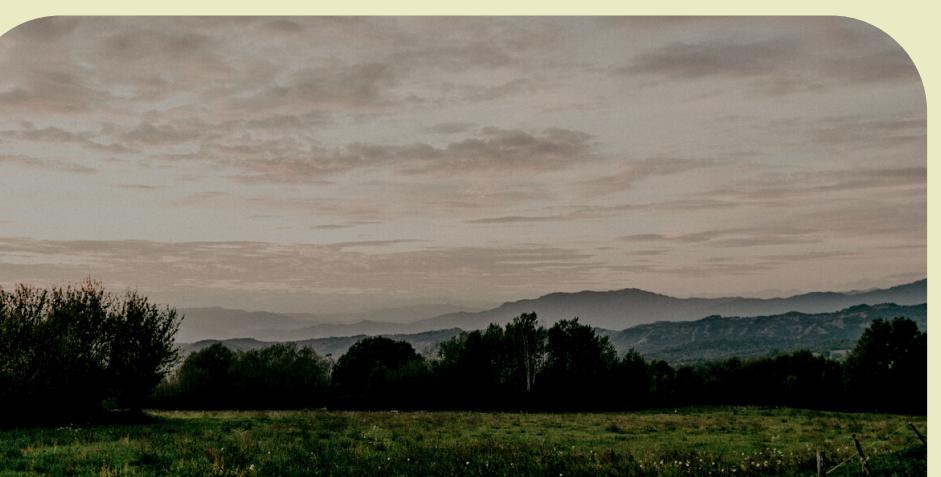
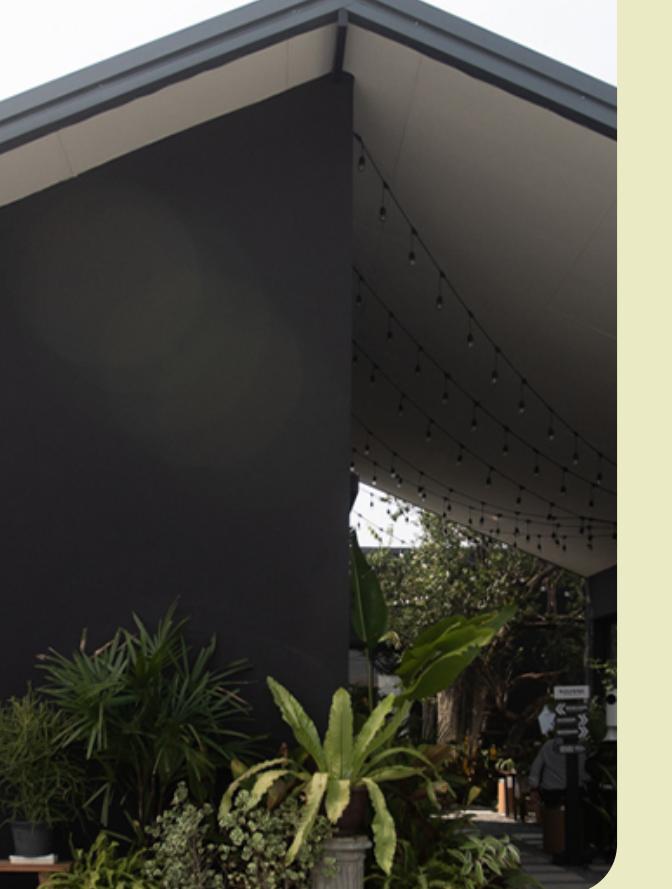


Greats Idea: Café Search Engine

ITCS_414 INFORMATION STORAGE AND RETRIEVAL

By:

Raweebhass Paiboonwong 6388139
Punyawee Lertpongkasem 6388151
Panithi Runggeratigul 6388182



Introduction

Our search system is created for people who want to find a cool cafe nearby their location that suits their needs or people who want to know the cafe information.

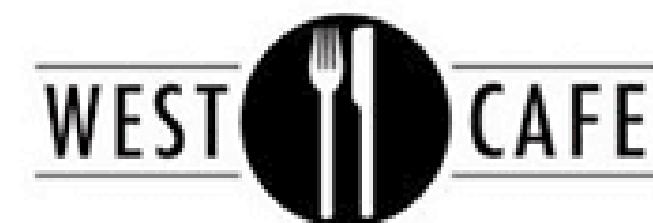
A tool that we use.

Kibana

Elasticsearch

HTML, CSS

Python.



Problem

- Kibana IP problem.
- Using CSS with Flask.
- the number of documents is quite small so it makes Search engines look not intelligent.
- Image rendering is slow.



kibana

Challenging

- There is no API for Cafe in Bangkok so, we have to prepare the data manually which is tedious work and takes time.



Lesson learnnd

- **implement search engine using Elasticsearch.**
- **Indexing Document.**
- **Basic Managing Document.**
- **Basic Mapping.**
- **Controlling Query**
- **Using CSS with Flask.**

THANK YOU