Abstract

In the current society, there are a lot of search engines such as “Google”, “Bing” and “Baidu” have integrated into people’s daily life, which let people’s life become more interesting and convenient. For this project, we decided to design a search engine about data-science and a Google custom search engine. We’d like to find a website which contains information about data-science, and then to crawl the data of that website to use in our search engine. Our search engine will be very convenient for data-science students, professors or researchers to collect data or information that they need.

Purpose

A unique search engine that looks for data sciences articles, news and algorithms, etc. which could help data scientists to collect the information needed in one place increasing the efficiency and accuracy and saving times for data science researchers, hobbyists and professors.

Client

Our customer is Zihan Zhou who is an assistant professor of IST department in Penn State University. His research interests are computer vision, machine learning, signal processing, and applied data science.