

A low-angle, upward-looking shot of a modern skyscraper with a glass facade. The building's structure is composed of dark metal frames and large glass panels that reflect the sky and clouds. A large, bright yellow circle is positioned in the upper right quadrant of the image, partially overlapping the building. The text 'Web Crawler' is written in a bold, black, serif font within this yellow circle.

Web Crawler

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Continuing with the implementation of crawling the web, we improvised our search by checking all URL through HTTP connection and then parsing URL that need to be crawled. Save all parsed URL and use that whenever key phrase or keyword is searched for that links. This is will minimize our search time and will be more efficient if we do it in advance.

We are also calculating the time consumed for each search in nanoseconds. Our goal is to reduce it as much as possible.

We are also focusing on implementing GUI to make it more user-friendly.

References:

- 1] INTRODUCTION OF THE WEB CRAWLING FOR SEARCH ENGINE (ShodhGanga)
- 2] <https://blog.datafiniti.co/what-is-web-crawling-9184d019e094>
- 3] Gautam Pant, Padmini Srinivasan, Filippo Menczer – ‘Crawling the web’
- 4] Bucky Roberts – ‘TheNewBoston