

WEBCLIENT PROJECT #2 REPORT

WEBCIENT PROJECT #2 REPORT

20163089 김동언

Motivation

Recently, many services such as Facebook and Instagram use infinite scroll UI as basic UI. I have always been interested in this UI and I have looked for several libraries that implement this UI. The second project period is approaching, and I decided to implement this UI that I was usually interested in thinking about what I could implement using Javascript.

Goal

Implementing infinite scroll UI

Environment

- Language: Javascript with ES6 Syntax
- Tested on Chrome 58.0.3029.110 (64-bit)

Implementation

In project-2, I only updated content on index.html

1. **Back-end Server:** API that parses Kookmin University announcement using regular expressions (AWS Lambda)
2. **Ajax Request:** Feature for getting data from API.
3. **Infinite Scroll UI:** Base UI of page. If you scroll bottom of the page, next contents will be loaded.
4. **Search:** You can search articles via search form. Keypress(ENTER) on search input or Click on search button will trigger search. And also you can clear search filter by clicking search cancel button.
5. **Message Area:** If error occurs during ajax request or no more contents to load, message will shown for 2.5 sec at bottom of the page.
6. **Go to top Button:** If you scroll down the page, TOP button will be shown. You can click it to go top.

Summary

It seems to be the basis of what I have gained the most by taking the Web client computing course this time. I have encountered a problem by trying to implement myself what I have just found and wrote in my own hands in the past. And I once

again thought about things I thought were natural. It was a very helpful time, apart from whatever I already knew or not. Finally, I sincerely thank to my Professor for giving me this opportunity.