

SE Factory

Week 7 - Assignments

version 01BD_1604

Change Log

- Removed deadline
- Removed API keys
- Removed jQuery

Javascript -- "Summarizer"

Exercise 1

You're going to create a summarization application that will grab content from a blog given a certain URL, you will extract the text, send it to a summarization service and then output the summary.

Medium (<https://medium.com>) is a very popular blogging platform. Their blog posts are extremely simple, here's an example:

[‘The Art of Computer Programming’ by Donald Knuth](#)

You need to do the following:

1. Extract the text from the blog post using Javascript
2. You will use the online service AYLIEN (aylien.com) to process your text and return the summary.
3. You will display the results in a user friendly manner. The result being a summary of the blog post with only **10 sentences maximum** and **3 sentences minimum**.

Your application should **only take as input a URL** (the blog posts will only be selected from medium and no other platform will be tested). It should return the summary within a reasonable amount of time while displaying a loader on the screen until the results are fetched.

You need to learn how to consume an API (which is aylien's API in this case). You need to learn how you can make a GET request to a RESTful service and retrieve/parse the results.

Make sure you do not make more than 100 calls throughout the entire day to the service or else we will be blocked from using it