SE Factory

Day 33 - Assignments
`version 01BD_1604`

Change Log

Delivery Deadline: Wednesday April 26th EOD

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 (You're allowed to use jQuery to simplify AJAX requests).
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**.

You 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.

You will be needing the following information (to use aylien):

Application ID: d47e9d18

Application Keys: ae037eb74d165477fd46c4fed27340ff

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