Lab 9 Client-side web API (Part 2)

Given: Thursday, October 18, 2018
Deadline: Thursday, October 25, 2018

What you need to have done within lab hours

Problem 1 (3 points)

Develop the app that allows a user to type in a search term and optional start and end dates, which it will then use to query the Article Search API of New York Times and display the search results as shown in Figure 1.

Figure 1: The output of searching articles in New York Times

Problem 2 (4 points)

Calling Google Maps API or calling file "restaurants-kk.json" with the keyword "restaurant in Khon Kaen" which you should get the web API output as shown in Figure 2 and then display the result as shown in Figure 3.

Figure 2: JSON output of Google Maps Web API

Figure 3: The output of calling Google Maps Web API

Problem 3 (3 points)

Calling at least one web API that you will use in your project. Note that each of student in the same group needs to call different functions of web API.