1. Motivation - one paragraph explaining the main objective of the library and the problem it is trying to solve.

    Given Requests is the most famous HTTP library which is powered by urllib3, it is also simple and elegant. Its popularity has made it the most downloaded Python packages, averaging up to 7,000,000 downloads per month. Since Python is a language which contains libraries that allows users to interact with websites easily, retrieving data via Requests Library will return data in Python script, making modifications convenient for users. Essentially, once a request is sent to a web browser, tools within the Requests library will enable users to send HTTP/1.1 requests to the server, translate data from the browser, and return information from webpage in Python script. Data translated into Python script will be similar to the information of the browser, but it will allow users to add, delete, or make modifications on the web without the need to manually add query strings to the URLs. Data translated into Python script from Requests also makes it convenient for users to obtain and parse RSS feeds more easily. With the development of Application Program Interfaces, which is used to retrieve data from remote websites, making a request on sites such as Twitter and Facebook will give users access to the data of the companies through their APIs.

7. Summary and personal assessment of the library.

Requests Library is essentially an Apache 2 HTTP library written to retrieve data from web servers, translates it into Python Script, and enables users to view or modify URLs data in just a few lines of code. Since companies offer data through their APIs, Requests allows the users to use the APIs by making a request to a remote web server and extract the necessary data. The most basic functions of the Requests Library are: put, get, post, head, and delete. An advantage of the library is although it enables users to retrieve vast information and make modifications, it is very simple and easy to use. In fact, most usages of the library such as uploading multipart-encoded files, accessing a response containing certain cookies, to customizing headers of the request, all utilize similar codes. Requests Library makes it more convenient for users to interact with websites, which reinforces time-saving for users. Since the library has many usages and it is so simple to use, users could get jumbled with the purposes of different usages for specific lines of code.