**Assignment (10%) – Data Science Use Case**

**Due date 14 October 2019 (week 6)**

To make real progress along the path toward becoming a data scientist, it is useful to take a look at data science projects, before you can start building data science projects on your own. Take a look at the domains where Data Science is creating its impression.

For this assignment, you need to:

* Spend some time to Google / search for a complete data science projects that data scientist shared online.
* Once you have identified a data science project that you wish to study, you can start this assignment.
* Some projects examples can be found here: <https://www.springboard.com/blog/data-science-projects/>

What you need to include are the followings:

* Description of the project, problem to be solved, question to be answered.
* Data science techniques, methodology used.
* The dataset used in the project.
* The tools used in the project.
* The results or findings of the project.
* Data products developed by the project (if any)
* Other interesting observations.

Make sure you **cite every single references** used in the assignment. You may use APA citation format, please refer to <http://www.citationmachine.net/apa/cite-a-book>

Minimum number of pages is 5 and maximum number of pages is 10, excluding references.

Submit your assignment in Spectrum for Assignment latest by the due date.

Submission after the due date is considered late submission, therefore mark will be reduced by 5%.

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