EAS 508 Individual Project

- This project should be done individually.

- The websites

https://www.sas.com/en_us/customers.html,

https://www.ibm.com/casestudies/search?search,

https://www.informs.org/Impact/O.R.-Analytics-Success-Stories (among others)

contain brief overviews of some major Analytics success stories.

In this course project, your job is to think carefully about what analytics models and data might have been required.

(1) Browse the short overviews of the projects. Read a bunch of them – they're really interesting. But don't try to read them all unless you have a lot of spare time; there are lots!
(2) Pick a project for which you think some different Analytics models, (regression, supervised, unsupervised, optimization, simulation, or others), might have been combined to create the solution.
(3) Think carefully and critically about what models might be used to create the solution, how they would be combined, what specific data might be needed to use the models, how it might be collected, and how often it might need to be refreshed and the models re-run.

- DO NOT find a description online (or elsewhere) of what the company or organization did.
- This project is about your ideas based on your understanding of the applications of data science, not about reading what someone else did.
- Write a report describing your answers to (3).
- The report does not need you to use any real dataset, it is an theoretical study.

The project will undergo AI screening for assessment!