


DAP1 (due: Fri, April 17)

Submit Assignment


Due Apr 18 by 3am **Points** 50 **Submitting** a file upload
File Types txt, pdf, doc, png, jpg, jpeg, and zip **Available** until Apr 25 at 3am

Data Analysis Project

- First see [the overview of the project](#) .
- Also read chapters of both textbooks.
 - MG ch1
 - AG ch1 & 2

DAP 1: Project Design and Datasets

Step 1 of your Data Analysis Project (DAP)

- (1) to pick a topic or application you would like to tackle and define a set of problems,
 - (2) to identify one or several datasets suitable for your project, and
 - (3) to write a milestone plan.
- Carefully read [DAP1 description](#)  for required tasks and submission in detail.

Publicly available datasets:

- [Kaggle](https://www.kaggle.com) [_\(https://www.kaggle.com\)](https://www.kaggle.com)
 - If you sign up [Kaggle Competitions](https://www.kaggle.com/competitions) [_\(https://www.kaggle.com/competitions\)_](https://www.kaggle.com/competitions), they will allow you to download many of useful datasets.
- [UCI machine learning repository](https://archive.ics.uci.edu/ml/index.php) [_\(https://archive.ics.uci.edu/ml/index.php\)](https://archive.ics.uci.edu/ml/index.php)
- Public GitHub repos: <https://github.com/jbrownlee/Datasets>
[_\(https://github.com/jbrownlee/Datasets/blob/master/README.md\)](https://github.com/jbrownlee/Datasets/blob/master/README.md)
 - You may find many other Git repos.

Submission(s):

- Submit **a design document** to Canvas (one submission per group)
 - 20% reduction on late submissions within 1 week after the due date.
 - No submissions are accepted after 1 week.

Criteria	Ratings		Pts
Project tile, category, description, and group members	10.0 pts Full Marks	0.0 pts No Marks	10.0 pts
Problem definitions	10.0 pts Full Marks	0.0 pts No Marks	10.0 pts
Datasets	10.0 pts Full Marks	0.0 pts No Marks	10.0 pts
a milestone plan motivation; method; intended experiments; evaluation plan; example of prior research on the topic	20.0 pts Full Marks	0.0 pts No Marks	20.0 pts
Total Points: 50.0			