

Project ideas:
Capstone Project DM Final

Brainstorm

Generate at least 5 compelling project ideas for data analysis projects you would like to create. The project should have a research question (or set of questions), multiple datasets, statistical analysis, and visualizations.

During this stage, your “idea” can be fairly general and informal. You don’t need to provide a lot of detail for each idea– a single bullet point for each idea should be sufficient.

Tips for generating ideas

- *Make a list of hobbies and interests, and then use that to structure your brainstorming*
- *Make a list of daily activities, and then use that to structure your brainstorming*
- *Make a list of problems you would like to solve*
- *Ask a friend or family member for major questions they have that could be answered with data*
- *Go search on the internet for data projects and get inspiration from others’ work*

1. Business side of of a problem

2. Marketing side of a problem

<https://www.kaggle.com/datasets/susant4learning/holiday-package-purchase-prediction>

3. Feedback forms and how they are used

<https://www.kaggle.com/datasets/harikrishna9/hotel-feed-back-data>

4. bike/ride share

<https://www.kaggle.com/datasets/ellencoy/divvy-data-q219-q120>

5. Travel planning

<https://www.kaggle.com/datasets/susant4learning/holiday-package-purchase-prediction>