

# Big Data and GitHub: Day 1 Challenge

Choose a company and design a database for some data they might have.

1. Use [this site](#) to design the database. The documentation for the tool can be found by clicking the “Docs” menu on the site, and a quick video tutorial can be found [here](#).

Hint: It can sometimes be helpful to sketch the design out on paper before building it elsewhere.

2. Export the design as a PNG image.

Describe the limitations of your design along with the potential benefits of moving to a Big Data solution.

1. Use Google Docs or Microsoft Word.
2. Keep your writing within a single paragraph (summary is a critical skill in data analysis).
3. Insert the PNG image of your design below your written paragraph.
4. Export your document as a PDF.

Store your document in a repository.

1. Create a repository on GitHub.com
2. Add your PDF document to the repository.
3. Submit the link to your repository for grading.