

Team 1: Y Combinator

Data Source: <https://tinyurl.com/4ar9ss67>

Analyze the dataset of YC-funded companies to uncover patterns in investments that could indicate an underlying investment thesis (e.g., sector focus, funding amounts, geography, founding team backgrounds, etc.).

Instructions:

1. Dataset Overview:

Load and explore the dataset. Understand the columns and the types of data you are working with.

2. Initial Data Cleaning, Exploratory Data Analysis, Deeper Analysis

Feel free to use any tools you prefer for this analysis. Explore the dataset and think about interesting insights you can uncover. You can start with examples like the ones below, but don't hesitate to go beyond them and come up with creative and unique correlations.

- **Industry vs. Funding Amount:** Investigate whether certain industries receive more funding.
- **Batch Year vs. Funding Amount:** Check if funding amounts have increased or decreased over time.
- **Company Location vs. Funding Amount:** Analyze if companies in specific locations tend to receive more funding.
- **Sector Focus:** Try to infer YC's investment preferences.

3. Presentation

- Each team should prepare a 5-10 minute presentation summarizing their findings. How you want to present is up to you.