Members:

- ❖ Joseph Monge
- Apar Mistry
- ❖ Robert Wyatt The Jarss!
- Shawn-Michael Kern
- Shinjin Santhakumar

Database:

https://www.kaggle.com/kemical/kickstarter-projects

• size: 104.53MB

• files: 2

Known Data:

- 1. ID (internal kickstarter ID)
- Name of project
- 3. Category (Product Design, Documentary, etc.)
- 4. Main Category (Film & Video, Music, etc.)
- 5. Currency (3 letter string; USD, GBP, CAD, EUR, etc.)
- 6. Deadline (YYYY-MM-DD HOUR:MIN:SECOND)
- 7. Goal (cents optional)
- 8. Date Launched (YYYY-MM-DD HOUR:MIN:SECOND)
- 9. Amount Pledged (cents optional)
- 10. State (failed, successful, canceled, other)
- 11. Backers (integer representing number of backers)
- 12. Country (Source of Kickstarter campaign, 2 letter string)
- 13. USD pledged (Total money pledged converted to USD, cents optional)

Platform:

Web Application

Programming Languages:

- Python
- HTML/CSS
- JavaScript / TypeScript
- Maybe C++

Frameworks:

- Flask (Python Rest API Framework)
- Angular (Front-End Framework for JavaScript/TypeScript)

Features List (6-8 features that have supporting data):

- What is the most popular category each month? (Main Category, Date Launched)
- What is the most popular month to launch a Kickstarter campaign? (Date Launched)
- What category is most likely to fail? (Main Category, State)
- Which categories get the most funding? (Main Category, Pledged)
- What is the average length of a kickstarter campaign? (Date Launched, Deadline)
- What is the most ambitious project each month? (Date launched, Goal, Pledged)
- What are the most successful words in campaign titles? (Name of Project, State)