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Capstone 2 Project Ideas

7/30/2020

* ***Data Analyst Jobs***
  + ***Link:*** <https://www.kaggle.com/andrewmvd/data-analyst-jobs>
  + ***Dataset specifications***
    - Usability: 10.0
    - Rows x Columns: 2253 x 15
    - Variables
      * Job Title, Salary Estimate, Job Description, Rating, Company Name, Location, Headquarters,Size, Founded,Type of ownership, Industry, Sector Revenue, Competitors, Easy Apply
  + ***Goal:*** Analyze job trends in the data industry during the COVID pandemic.
* ***Toy Products on Amazon***
  + ***Link:*** <https://www.kaggle.com/PromptCloudHQ/toy-products-on-amazon>
  + ***Dataset specifications***
    - Usability: 10.0
    - Rows x Columns: 10002 x 17
    - Variables
      * Uniq\_id, product\_name, manufacturer, price, number\_available\_in\_stock, number\_of\_reviews, number\_of\_answered\_questions, average\_review\_rating, amazon\_category\_and\_sub\_category, customers\_who\_bought\_this\_item\_also\_bought, description product\_information product\_description, items\_customers\_buy\_after\_viewing\_this\_item, customer\_questions\_and\_answers, customer\_reviews, sellers
  + ***Goal:*** Answer questions such as:
    - What types of toys are most popular on Amazon?
    - How dominant are brands in the Amazon toy market?
    - Can you break down reviews to analyze their sentiment and contents?
* ***Shopify app store***
  + ***Link:*** <https://www.kaggle.com/usernam3/shopify-app-store>
  + ***Dataset specifications***
    - Usability: 10.0
    - Rows x Columns: includes 7 csv files
    - Variables
      * Files - apps, apps\_categories, categories, key\_benefits, pricing\_plan\_features, pricing\_plans, reviews
  + ***Goal:*** The Shopify apps marketplace is the source of valuable information on how online shop owners interact with apps and what features they need. Dataset can be used in multiple ways. From the monitoring of the customer satisfaction index of existing apps to niche analysis before starting a new app.