MIA METNI

Data Analytics and Visualization Boot Camp:

**MODULE 1 CHALLENGE**

<https://bootcampspot.instructure.com/courses/4737/assignments/68480?module_item_id=1161022>

Due Thursday 12/21/23 by 11:59pm EST

Points 100

Submitting a text entry box or a website url

* Given the provided data, what are three conclusions that we can draw about crowdfunding campaigns?
  + The most frequent outcome for campaigns across all categories is successful … Moreover, more often, within this sample, the outcome is successful rather than unsuccessful
  + While both data sets for either outcome (success, unsuccessful) follow a relatively normal distribution curve, both are skewed due to extreme values (the mean is not representative of the median value)
  + The campaigns pursuing a goal of raising >=50k saw the lowest rate of success out of all successful campaigns
* What are some limitations of this dataset?
  + Though I altered my code to accommodate this infraction, the instructions implied we should not… the instructions appeared to consider “unsuccessful” campaigns only as campaigns who failed… this excludes the data from canceled or live campaigns (the two other outcomes for campaigns which did not experience success).
* What are some other possible tables and/or graphs that we could create, and what additional value would they provide?
  + In response to my first point above, include an additional expanded table and data set comparing successful and unsuccessful campaigns where unsuccessful campaigns include all campaigns whos outcome was not successful. This would provide a bit more insight into
  + The formula =IF(ISERROR(E3/H3), 0,E3/H3 ) is a blanket error handler meaning it is showing 0.00's for ALL error msgs not just computational ones where 0 is the denom. (#DIV/0!). make sure check in place for designation of value for “average donation” that does not conflate 0$ with none.
  + if wanted to make sure company understood the meaning of values for backer\_count on first sheet data, should include an explanation or comment on page and in writeup where, included is all the average donation data where data = 0.00 adjacent to the printed values in column H (backers\_count) and column E (pledged am)
  + Pivot table for visualizing time/date affect on launch/deadline