1 Excel-Challenge Mod 1 Crowdfunding

1. Conditional formatting for “Outcome” column
   * A screenshot of a computer

     Description automatically generated
2. Formula for “Percent Funded”
   * =E2/D2\*100
3. Conditional formatting for “Percent Funded”
   * A screenshot of a computer

     Description automatically generated
4. Formula for “Average Donation”
   * =E3/H3
5. Formula for “Parent Category”, “Sub-Category”,
   * “Parent Category” =TEXTBEFORE (R2, “/”)
   * “Sub-Category” =TEXTAFTER(R2,”/”)
6. Formula for “Date Created Conversion” and “Date Ended Conversion”
   * “Date Created Conversion” =(((L2/60)/60)/24)+DATE(1970,1,1)
   * “Date Ended Conversion” =(((N2/60)60)/24)+DATE(1970,1,1)
7. Crowdfunding Goal Analysis
   * Formula “Number Successful” =COUNTIFS(Crowdfunding!$G:$G,"=successful",Crowdfunding!$H:$H,">0")
   * Formula “Number Failed” =COUNTIFS(Crowdfunding!$G:$G,"=failed",Crowdfunding!$D:$D,"<1000")
   * Formula “Number Canceled” =COUNTIFS(Crowdfunding!$G:$G,"=canceled",Crowdfunding!$D:$D,"<1000")
   * Formula “Total Projects” =SUM(B2:D2)
   * Formula “Percentage Successful” =B2/E2
   * Formula “Percentage Failed” =C2/E2
   * Formula “Percentage Canceled” =D2/E2
8. Evaluate Values for successful and unsuccessful campaigns
   * Mean # of backers
     + =AVERAGE(E2:E365)
   * Median # of backers
     + =MEDIAN(E2:E365)
   * Minimum # of backers
     + =MIN(E2:E365)
   * Maximum # of backers
     + =MAX(E2:E365)
   * Variance # of backers
     + =VARA(E2:E365)
   * Standard deviation of #’s of backers
     + =STDEV.P(E2:E365)

\*Corrected the Statistical Analysis “Variance” from VARA to VARA.P