## Capstone Project: Excel

Data set: [Indian Startups Funding](https://docs.google.com/spreadsheets/d/18OpUWH9L2nNGakeW9m_MJ15ubzb9MymDKhKxTLiGHRg/edit?usp=sharing)

Most of the data headers are self-explanatory

**Basic Formatting:**

1. Increase the column widths to appropriate sizes so that they are readable
2. Format the header row in a suitable color
3. Align the header content in the middle of the cell
4. Bold the content in the headers
5. Draw the borders

**Report Making:**

1. Freeze the header row
2. Hide unwanted columns

**Conditional Formatting:**

1. Find the duplicates in the company column
2. Highlight all series D funding with different color

**Functions:**

1. Add a new column and create a new segment which is a combination of Headquarters-Sector EX: Banglore-OTT
2. Add a new column named “Decade” and convert all the years into decades EX: 1960 - 1969 will be 196
3. Add a new column named “Category” and Print
   1. if the Amount is > 4500000 and the Headquarters is based in any of these cities Bangalore, Pune, Mumbai, or Delhi print as CAT A
   2. if the Amount > 4500000 and Headquarters is based in any of these cities Gurugram, Surat, Jaipur, Hyderabad print as CAT B
   3. Else CAT C
4. Add a new column and name it Tier and assign the data according to the Headquarters from sheet 2

**Sorting and filtering:**

1. Sort the decade in ascending order within the decade sort the Tier in ascending order and within the Tier sort the Amount in descending order

**Pivot tables:**

1. Create a table for Companies and their total count of funding and then display the sum of the amount as their table values
2. Create a Row table for Decade and Tier with the Total amount as their table values
3. Create a table for Headquarters and Series with the Average amount

**Charts and Graphs:**

1. Insert graphs for all the 3 charts that you created and
2. Do required modifications

The report should look like this:

