

Experiment 12 – Power BI

Dataset – Amazon

Page 1 – Donut Chart

1. Rename “listed_in” to “genre”, select “donut” chart from the visuals pane
2. Drag “type” to “legend” and “Title” to “Values”
3. Now go to filters pane and filter out only “Movie” and “TV Shows” from the “type” filters

Page 2 – Area Chart

1. Select “area chart” from the visuals pane
2. Drag “release_year” to x-axis and “title” to y-axis and “type” to “Legend”

Page 3 – Horizontal Bar Chart

1. Select “stacked bar chart”
2. Drag “genre” to y-axis and “title” to “x-axis”
3. now go to the “filters” pane and select “genre”, in it set filter type as “Top N”, give the value as 10
4. In the “By value” region, drag and drop title, it show as “first title”, click on the drop down arrow and select the 4th option “count”
5. Finally, click on apply filter

Page 4 – Map

1. Create a new measure, count showid = count(Amazon[realease_year])

2. Select “filled map” from the visuals pane and drag “country” to “location”, then drag “count showid” to “tooltips”

Page 5 – Description Table

1. Select “table” from the visuals pane
2. And then drag “title” & “description” to column

Page 6 – Dashboard

1. Make an interactive dashboard by copying the visuals from the previous pages and pasting them in the dashboard page, properly align and place every visual in the page.