

Module 3: Assignment 4 – Facet_grid() Attribute

Problem Statement:

Now, Sam has to use **facet_grid()** function to make the plots more informative and interactive for the customer churn and placement dataset. Now, Sam has to use **facet_grid()** function to make the plots more informative and interactive for the customer churn and placement dataset.

Tasks to be performed:

1. Build a histogram for the 'TotalCharges' column. Map 'gender' onto fill aesthetic.
 - a. Facet the plot w.r.t 'gender' column
 2. Build a box-plot between 'tenure' & 'InternetService'. Map 'tenure' on the y-axis & 'InternetService' on the x-axis. Map 'Contract' to the fill aesthetic
 - a. Facet the plot w.r.t 'Contract' column
 3. Build a scatter-plot between 'etest_p' & 'mba_p'. Map 'etest_p' on the y-axis & 'mba_p' on the x-axis. Map 'degree_t' onto col aesthetic
 - a. Facet the plot w.r.t 'degree_t' column
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