

GGPLOTS

Read “UniversalBank.csv” in R. This dataset contains information of bank customers such as Age, Experience, Income, whether or not they took Personal Loan, etc. Build the following charts using this dataset. However, explore the dataset thoroughly and come up with your own plots.

1. Histograms for “Age”, “CCAvg”, “Experience”.
2. Boxplots for “Income”. Add the mean line to the plots.
3. Boxplots for “Income” w.r.t. “Education”
4. Bar-plots for “Personal Loan”. Add color, titles, labels etc.
5. Bar-plots for “Education”; play with bar width, background, text, legend etc.
6. Scatter plots for Age vs. Income, Experience vs. Income
7. Scatter plots for Age vs. Income. Also add whether or not the customer took the personal loan (hint: can use color, shape etc. as the 3rd dimension)
8. Plot Education Vs. Income. Add the following to the plot: whether or not the customer accepted the personal loan, CCAvg.