Week 02: Descriptive Analysis

**Tasks:**

* Talk about Id, why started and ended differently (Raafey)
* Putting the value of the zeit, there are lots from previous and after exhibition (Raafey)
  + Split zeit into two variables i.e date and time.
  + Make a variable for the age.
  + Then investigate why there were some readings after the exhibition.
* Consider age in our analysis. (Farrukh and Amir)
* Bivariate analysis correlation (Amir)
  + Histograms for e.g effect on smoking on blood pressure, effect cholesterol on blood pressure etc.
  + Mosiac plots for discrete variables. For e.g (smoking vs gender, smoking vs diabetes etc)
* Gather information about the data collection process. (Aymane)
* Box plots (Farrukh)
  + Box plots for heterogeneity and homogeneity comparisons. (investigate against location) and do the same with the gender.
  + Box plots for cont variables against the discrete one.
* Prospective modelling and data modelling process (Aymane)
  + Investigate if there is any underlying data distribution.
  + Do some research!
* Improvements on Week 1 (Amir)
  + Increase the font size. To 20 for all plots
  + Add units to the plots
  + Investigate correlation further for discrete variable (Farrukh).
  + Investigate relationship b/w systolic and dystolic. (Referring to the cut-off in the scatter plots.)
  + Decrease the bin size in the histograms.