## Independently exploring a data set

- Open RStudio and import the data file  $R2b\_indian\_food\_from\_kaggle.csv$  provided with this sheet into a data frame.
- To the data set, apply the data description techniques that we have covered in the lectures, with the use of R:
  - Remove the lines with missing values (these are denoted with the value -1 in the data set) or replace these values with something sensible. Justify your decision by commenting your code.
  - Create histograms for at least two numeric variables. Explore different bin sizes.
    Based on your experience with a range of bin sizes, comment on what determines the best bin size for a set of values.
  - Create side-by-side box plots for the two numeric variables and comment on them.
  - Create bar charts for two categorical variables.
  - Calculate statistics expressing central tendency and spread for the variables where these are applicable.