Modeling Recipe Data

To design an efficient and structured database management system, it is necessary to have the following measures and procedures in place. The existing model will be crossed checked against these bench parameters and others.

* Descriptive name for your database
* Proper Identification of unique Objects – An object is an entity and a representative of the table in the database, and binds attributes of the table to itself. Here, we begin abstraction for the table. High level aggregation for the table.

The object list could be

* + recipe id
  + recipe name
  + A picture
  + cost
  + category
* Define and name the table for each object. For example Avocado subscribers
* Identify the attributes for each object in the table For example,
  + recipe id
  + recipe name
  + picture
  + cost
  + category
* Define and name columns. For example,
  + recipe\_id
  + picture
  + price
  + category
* Identify the Primary Key. Say, recipe\_id for cookery files table and book\_ID for the book table. These keys will make each record unique as they persist.
* Define the defaults
* Identify columns with required data. These columns should never be allowed to be empty. For example picture and price.