**1.**

**You should identify dimensions, map dimensions to data sources, and specify dimension hierarchies. For each dimension, you should identify its data sources and attributes in each data source. For hierarchical dimensions, you should indicate the levels from broad to narrow.**

* Member
  + MemId – ERD | (Customer Id) Spreadsheet
  + Name – ERD | (Name) Spreadsheet
  + ServiceType – ERD only
  + Category – ERD only
  + Price – ERD | (Amount) Spreadsheet
* Calendar
  + Date – ERD | (Event Date) Spreadsheet – Heirarchical (Year -> Month -> Day)
* Sale
  + SaleId – ERD only
  + MerchName – ERD only
  + MerchPrice – ERD only
  + Quantity – ERD only
* Franchise
  + FranchId – ERD only
  + RegionCode – ERD only
  + PostalCode – ERD only
  + ModelType – ERD only