Problem 1

Dimensions for this problem: Franchise, Service, Customer, Merchandise, Calendar.

* Franchise: FranchId, FranchRegion, FranchPostalCode, FranchModelType.

FranchPostalCode (hierarchical Country code -> State Code -> District code -> City Code) (Source: ERD)

* Item (Combined both Merchandise and Services): ItemId (MerchId and SerId), ItemType (MerchType and ServType), ItemName (MerchName and SerCatName)
* Customer: MembrId, MmbrName, MmbrZipCode, MmbrEmail, MemType, (Source: ERD) CustId, CorporateName (Source: Spread Sheet)
* Calendar: EventDate (Source: Spread Sheet), ServPurchDate, SaleDate, MmbrDate, (Source: ERD)