Problem 1:

Dimensions

(i). Merchandise

* MerchId : ERD only
* MerchName : ERD only
* MerchType : ERD only

(ii). Franchise

* FranchId : ERD only
* FranchRegion : ERD only
* FranchPostalCode : ERD only
* FranchModelType : ERD only

(iii) Member

* MemberId : ERD only
* MemberTypeName : ERD Only
* MemberZip : ERD Only
* MemberEmail ERD Only (hierarchical (top level domain - second level domain - local part)

(iv) Service

* ServiceId : ERD only
* ServiceName : ERD Only

(v) Calender

* Date columns in the ERD (ServPurchDate, MembrDate and SaleDate) and spreadsheet (EventDate); hierarchical (year – month- day)

(vi) SpecialEvent

* EventType : SpreadSheet
* EventName : SpreadSheet

(vii) CorporateCustomer

* CorporateCId : SpreadSheet
* CorporateCName : SpreadSheet
* CorporateCLocation : SpreadSheet