* Load Items Data --> Get transaction mar to mar
* Filter for segment; (Mfg. filter if case 2)
* Baskets – recommendations df (5 recomm)
* Create pair\_freq\_matrix
* Get top 5 items of cat3 and cat1
* Replace low freq with cat3 top item
* Do cat3 level recommendations df --> replace cat recommendations with cat3 top item
* Do cat1 level recommendations df --> replace cat recommendations with cat1 top item
* Push Private items
* Atleast 3 recos function:
  + Concat cat3 top 5 + cat1 top 5
  + Add if the item is unique ( not same as item or any old recommendation)
  + Break if length >3

Sustainable:

* Load ; Filter for segment
* Baskets --> recommendation df (get all items)
* sustainable items set
* filter for