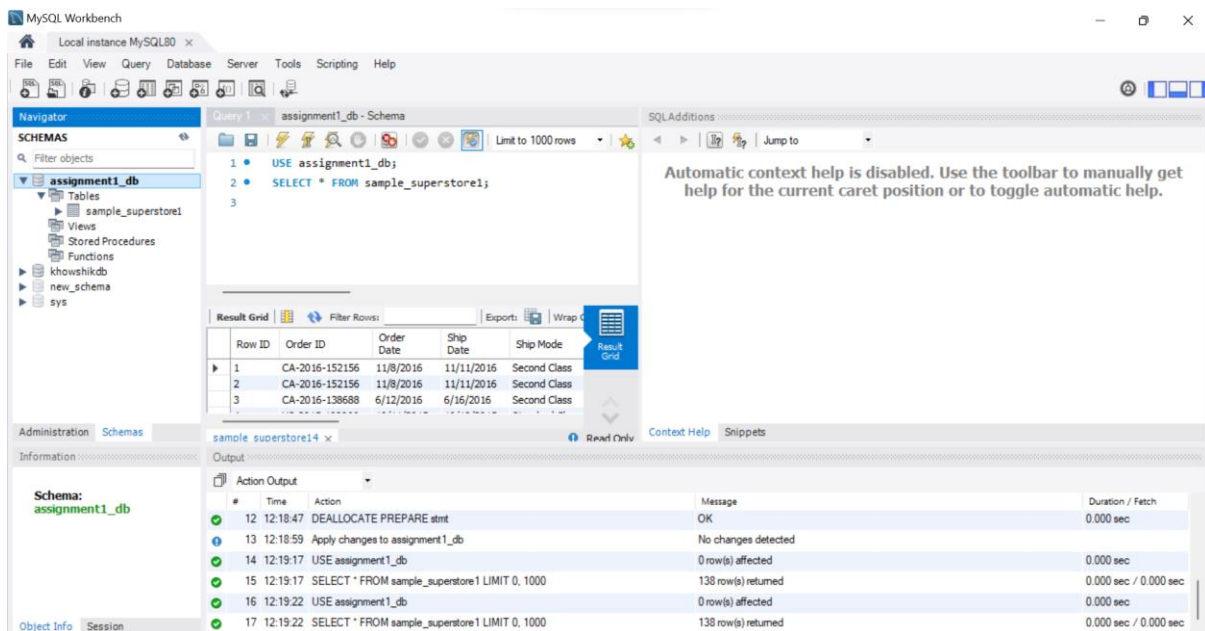# ASSIGNMENT 1

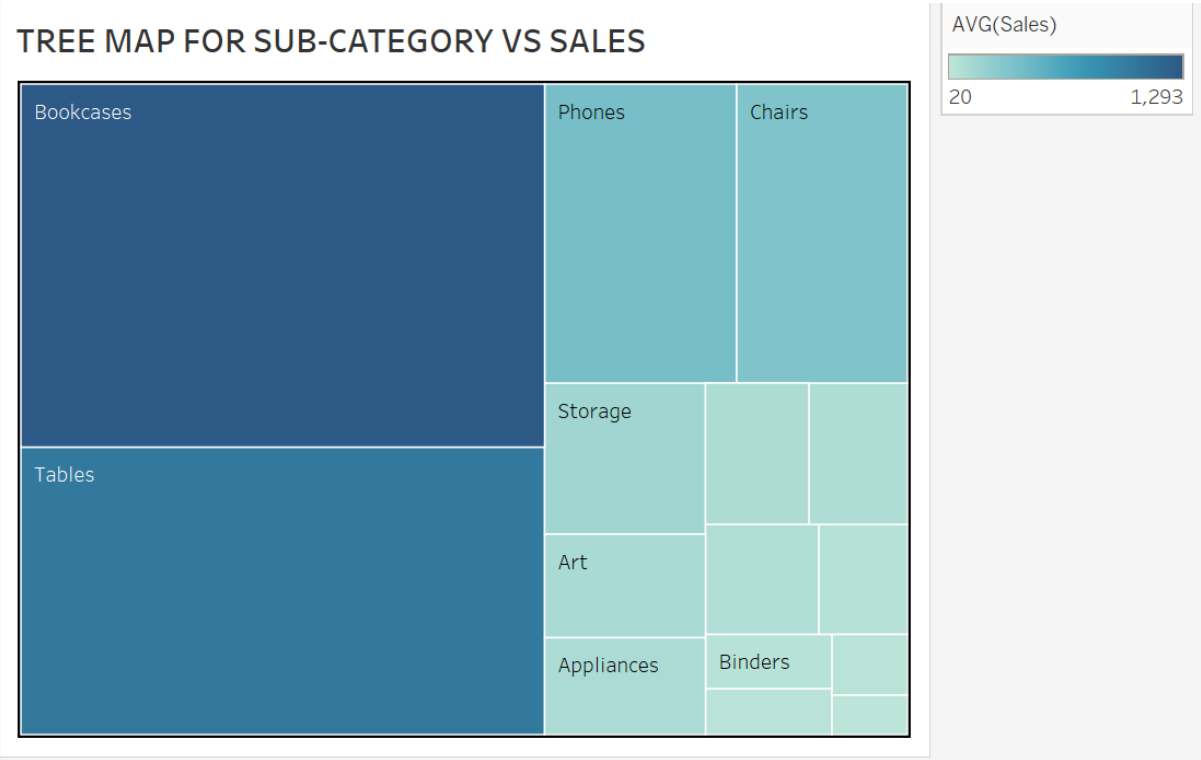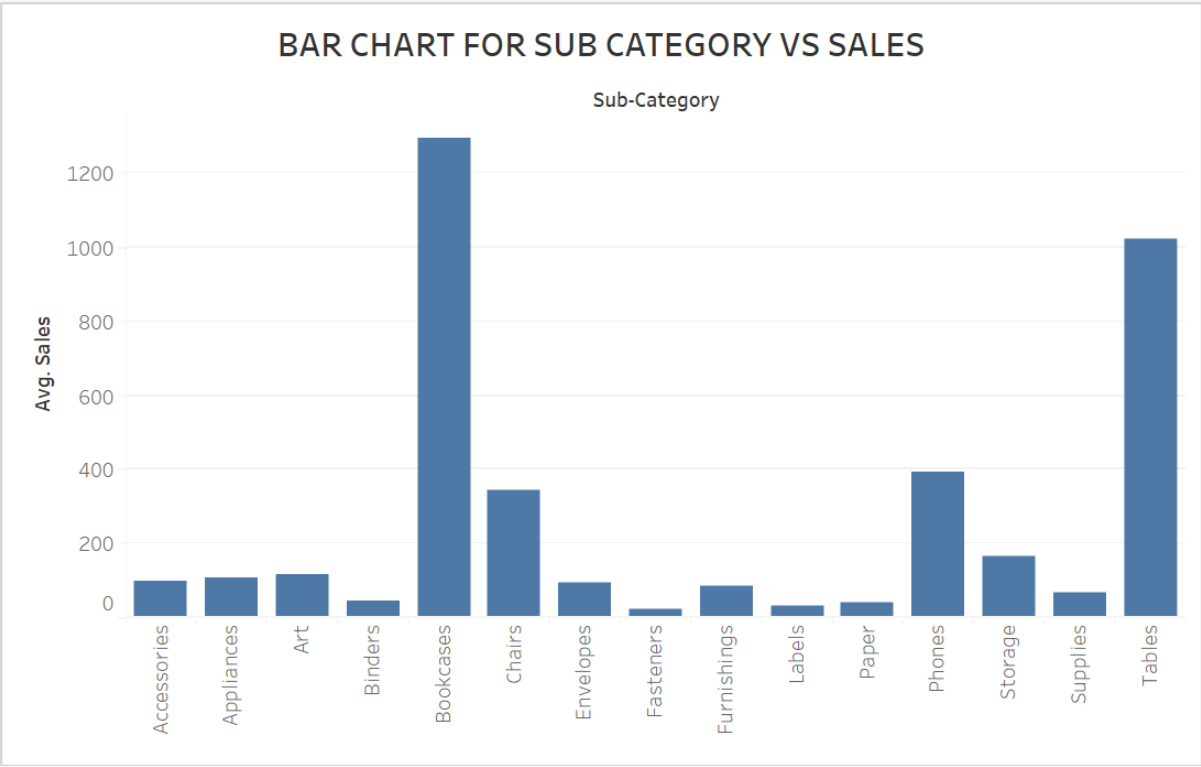## MANDALAPU JAI SRINIVAS KHOWSHIK

20BEC0003 – VELLORE CAMPUS

DATA ANALYTICS

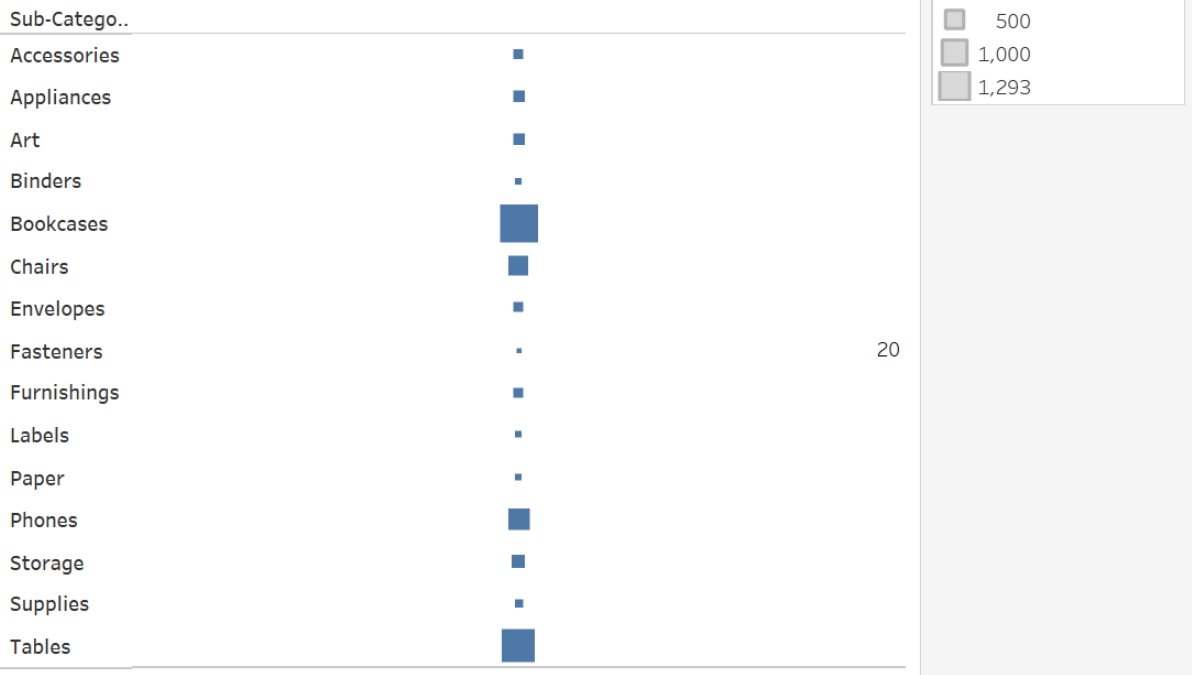## ELECTRONICS AND COMMUNICATION ENGINEERING

- Installed MySQL and Tableau
- Created a new schema namely "assignment1_db " in MySQL workbench and have uploaded the data set given with the name "sample_superstore1".
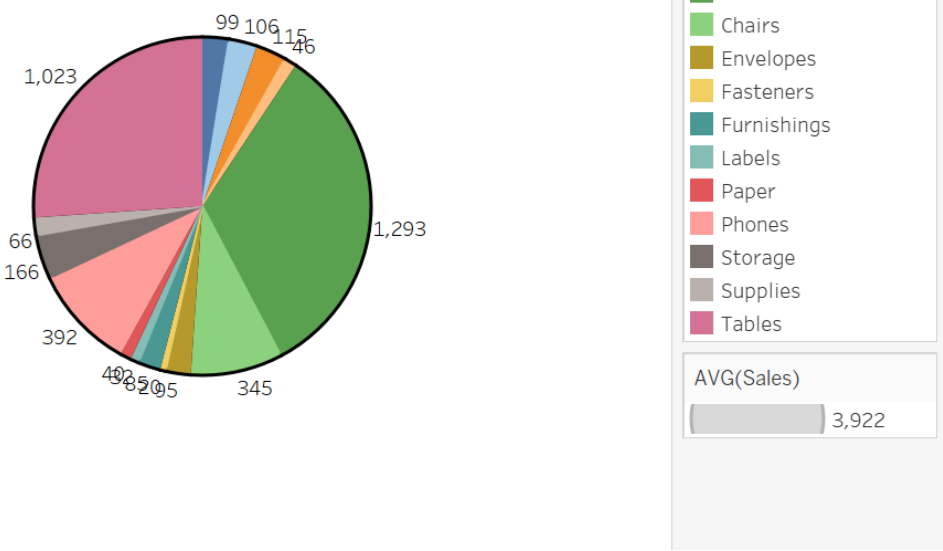

- Connected the MySQL and Tableau
- Created the charts/plots mentioned in the assignment-1

BAR CHART FOR SUB CATEGORY VS SALES

Sub-Category

TREE MAP FOR SUB-CATEGORY VS SALES

AVG(Sales)

20   1,293

HEAT MAP FOR SUB-CATEGORY VS SALES

Sub-Catego..

Accessories	▪
Appliances	▪
Art	▪
Binders	▪
Bookcases	◼
Chairs	▪
Envelopes	▪
Fasteners	·
Furnishings	▪
Labels	▪
Paper	▪
Phones	▪
Storage	▪
Supplies	▪
Tables	◼

20

PIE CHART FOR SUB-CATEGORY VS SALES

99 106 115
46
1,023
1,293
66
166
392
49 85 295 345

HORIZONTAL BAR GRAPH FOR SUB-CATEGORY VS SALES

Sub-Catego..

Avg. Sales