**LOOKER ASSIGNMENT**

Using the dataset provided to you (“Looker\_Practice\_Problem.csv”), answer the following questions by creating charts as appropriate.

1. Plot a chart of sales by in different cities
2. Plot a pie-chart of sales by sub-category
3. Plot a scatter plot of sales vs profit and show the customers as points
4. Plot a chart that helps answer: Which ship mode generated the most & least sales?
5. Plot a chart that helps answer: Which states generate high profit?
6. Plot a chart that helps answer: Which categories+sub-categories generate how much sales?
7. Create a calculated field profit margin, that is defined as profit margin = profit/sales
8. Add controls to your dashboard for ship mode, state, category, sub-category
9. Add a new page to your dashboard and create 2-3 charts that give insights about customers, such as high sales customers, total sales by customers, profit by customers, etc.
10. If your dashboard is beautiful and insightful, share it with a friend using “Share” option and ask them to give feedback.