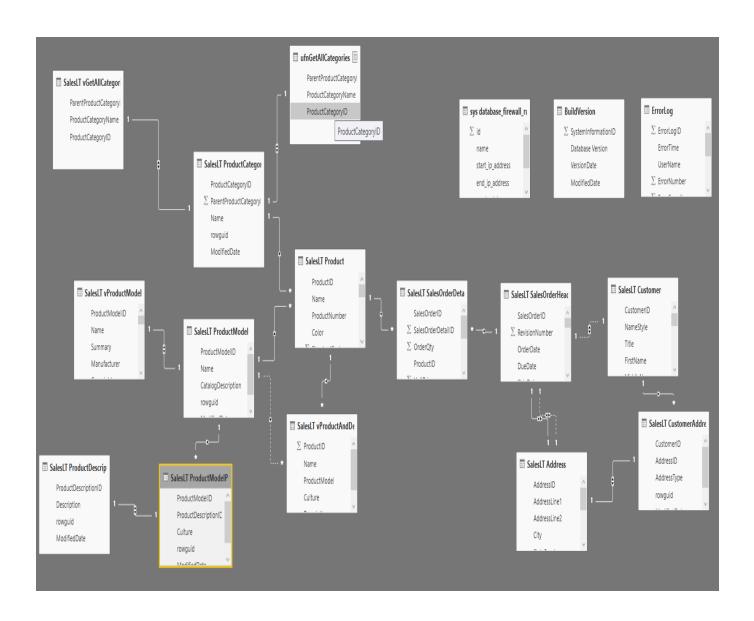
Name: Kaushal Chaudhary NUID: 001886763

ASSIGNMENT 1(POWER BI)

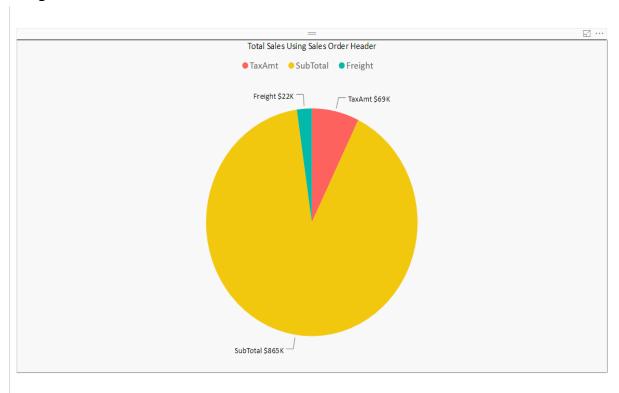
DATA MODEL



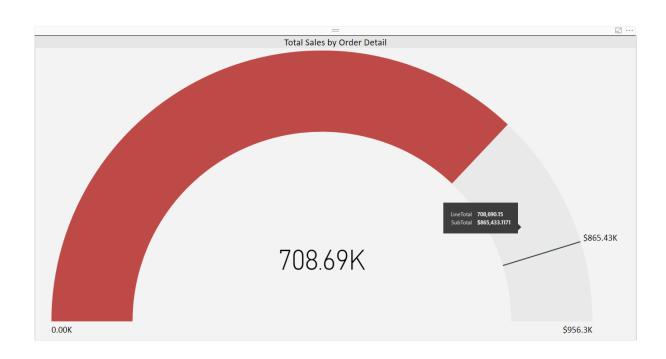
VISUALIZATIONS:

1. Total sales

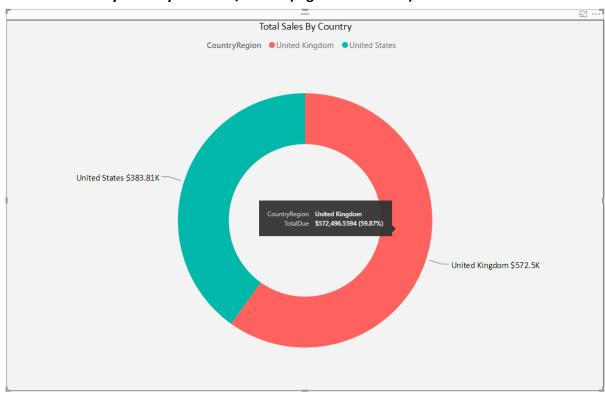
a. Using SalesOrderHeader



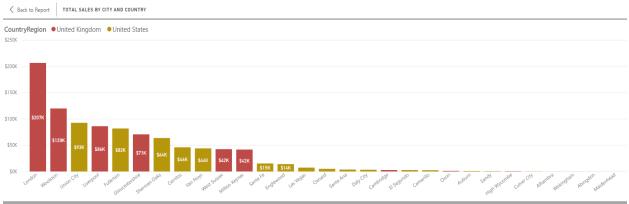
b. Using SalesOrderDetail



2. Total sales by country - ranked/sorted (highest to lowest)



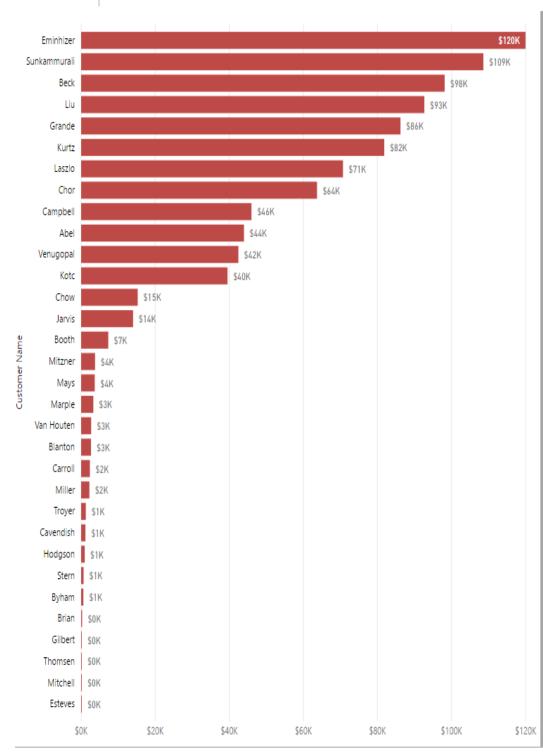
3. Total sales by city & country - ranked/sorted (highest to lowest)



| City | United Kingdom | United States |
|---------------|----------------|---------------|
| varrivuys | | \$40,502.7501 |
| West Sussex | \$42,452.6519 | |
| Milton Keynes | \$41,759.6651 | |
| Santa Fe | | \$15,275.1977 |
| Englewood | | \$14,017.9083 |
| Las Vegas | | \$7,330.8972 |
| Oxnard | | \$5,016.4173 |
| Santa Ana | | \$3,673.3249 |
| Daly City | | \$3,293.7761 |
| Cambridge | \$2,711.4098 | |
| El Segundo | | \$2,669.3183 |
| Camarillo | | \$2,361.6403 |
| Oxon | \$1,170.5376 | |
| Auburn | | \$972.785 |
| Sandy | | \$665,4251 |
| High Wycombe | \$608.1766 | |
| Culver City | | \$272.6468 |
| Alhambra | | \$117.7276 |
| Wokingham | \$87.0851 | |
| Abingdon | \$45.1995 | |
| Maidenhead | \$43.0437 | |

4. Total sales by customer (person) – ranked/sorted (highest to lowest)

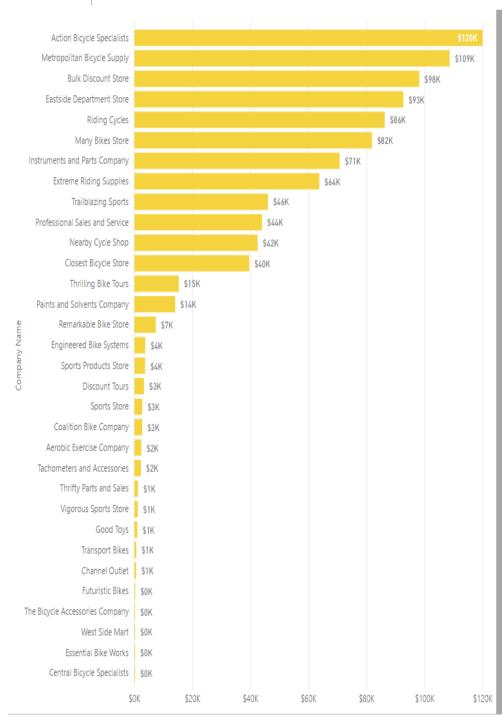
∠ Back to Report TOTAL SALES BY CUSTOMER NAME



| LastName | |
|--------------|----------------|
| | TotalDue ▼ |
| Eminhizer | \$119,960.824 |
| Sunkammurali | \$108,597.9536 |
| Beck | \$98,138.2131 |
| Liu | \$92,663.5609 |
| Grande | \$86,222.8072 |
| Kurtz | \$81,834.9826 |
| Laszlo | \$70,698.9922 |
| Chor | \$63,686.2708 |
| Campbell | \$45,992.3665 |
| Abel | \$43,962.7901 |
| Venugopal | \$42,452.6519 |
| Kotc | \$39,531.6085 |
| Chow | \$15,275.1977 |
| Jarvis | \$14,017.9083 |
| Booth | \$7,330.8972 |
| Mitzner | \$3,754.9733 |
| Mays | \$3,673.3249 |
| Marple | \$3,293.7761 |
| Van Houten | \$2,711.4098 |
| Blanton | \$2,669.3183 |
| Carroll | \$2,361.6403 |
| Miller | \$2,228.0566 |
| Troyer | \$1,261.444 |
| Cavendish | \$1,170.5376 |
| Hodgson | \$972,785 |
| Stern | \$665.4251 |
| Byham | \$608.1766 |
| Brian | \$272,6468 |
| Gilbert | \$117,7276 |
| T1 | \$87,0851 |
| Thomsen | |
| Mitchell | \$45,1995 |

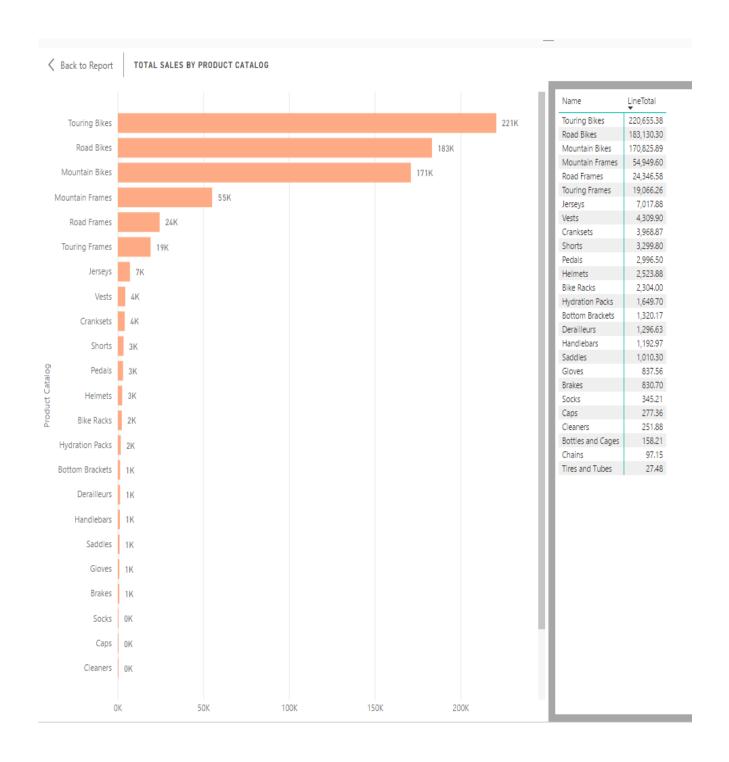
5. Total sales by customer (company) - ranked/sorted (highest to lowest)





| CompanyName | TotalDue ▼ |
|---------------------------------|----------------|
| Action Bicycle Specialists | \$119,960.824 |
| Metropolitan Bicycle Supply | \$108,597.9536 |
| Bulk Discount Store | \$98,138.2131 |
| Eastside Department Store | \$92,663.5609 |
| Riding Cycles | \$86,222.8072 |
| Many Bikes Store | \$81,834.9826 |
| Instruments and Parts Company | \$70,698.9922 |
| Extreme Riding Supplies | \$63,686.2708 |
| Trailblazing Sports | \$45,992.3665 |
| Professional Sales and Service | \$43,962.7901 |
| Nearby Cycle Shop | \$42,452.6519 |
| Closest Bicycle Store | \$39,531.6085 |
| Thrilling Bike Tours | \$15,275.1977 |
| Paints and Solvents Company | \$14,017.9083 |
| Remarkable Bike Store | \$7,330.8972 |
| Engineered Bike Systems | \$3,754.9733 |
| Sports Products Store | \$3,673.3249 |
| Discount Tours | \$3,293.7761 |
| Sports Store | \$2,711.4098 |
| Coalition Bike Company | \$2,669.3183 |
| Aerobic Exercise Company | \$2,361.6403 |
| Tachometers and Accessories | \$2,228.0566 |
| Thrifty Parts and Sales | \$1,261.444 |
| Vigorous Sports Store | \$1,170.5376 |
| Good Toys | \$972.785 |
| Transport Bikes | \$665,4251 |
| Channel Outlet | \$608,1766 |
| Futuristic Bikes | \$272,6468 |
| The Bicycle Accessories Company | \$117.7276 |
| West Side Mart | \$87.0851 |
| Essential Bike Works | \$45,1995 |
| Central Bicycle Specialists | \$43.0437 |

6. Sales by product category - ranked/sorted (highest to lowest)



7. Sales by product name - ranked/sorted (highest to lowest)

