* **Business Task**

1.What is the Average income of the bike buyers?

2.Which age group are most interested to purchasing bikes?

3.What is the average distance that Bike Buyers Customers travelled to purchase a bike?

* **Prepare and Process the Data**

Excel Project Dataset (1) - Dataset

After gathering the Data,

Data cleaning - Removed Duplicates

-Changing the format for sales figures,

- Changed Marital Status to M as Married and S as Single,

- Created Age ranges to identify Adolescent, Middle Age, Old easily by using Nested If

If(L2>54,”Old”,If(L2>=31,”Middle Age”,If(L2<31,Adolescent,”Invalid”)))

* **Analyse the Data**

Create the Pivot Table to build visualization

1. Create Avg Income Per Purchase ->By adding into Pivot table of Sum of Income and Gender,

Purchased Bike and the change format of the values to numbers to get the accurate results.

Create the Bar chart with the values by the gender.

1. Commute Distance -> Adding Purchase bike, Commute Distance, Count of Purchase Bike.

Change the 10 + Miles into More than 10 Miles to looks good, create the line chart with the values.

1. Customer Age Brackets -> Adding the values of Age Brackets, Purchase bikes, Count of purchase Bikes.

Create line and markers chart to identify easily.

* **Share the data**

Build the Dashboard by the chats created in excel.