# **Exploratory Data Analysis**

For ANZ

By Motlaq Almutairi

## **Data Cleaning**

 Several columns include missing values. But Only two columns (bpay\_biller\_code and merchant\_code) has a high portion of missing values. The two columns were dropped.

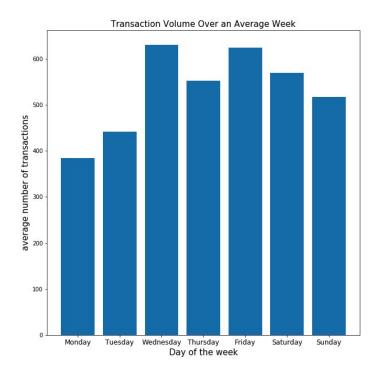




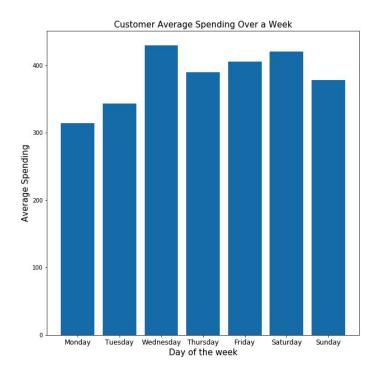
### **Analysis**

- After Analysing the data, The following were found:
  - The average amount transaction is 52.5 AUD.
  - ♦ A customer make 46 transaction per month.
  - Note: Initially, the average transaction was found to be 187 AUD, but that was because salary releases were considered.

#### **Transactions volume**

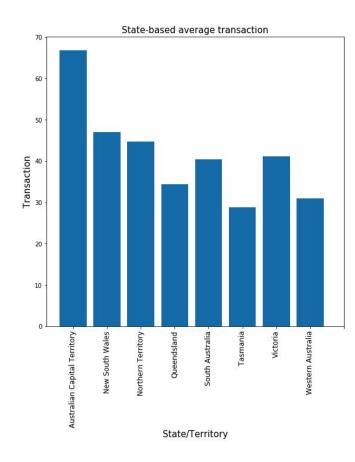


#### **Average Spending**



## **Location insight**

- Highest average transaction: Australian Capital territory (66.8 AUD)
- Lowest average transaction: Tasmania (28.8 AUD)



## Thank you

Motlaq Almutairi