**Linear Regression Problem**

Congratulations! You just got some contract work with an E-commerce company based in New York City that sells clothing online, but they also have in-store style and clothing advice sessions. Customers come into the store, have sessions/meetings with a personal stylist, then they can go home and order either on a mobile app or website for the clothes they want.

The company is trying to decide whether to focus its efforts on its mobile app experience or its website. They've hired you on contract to help them figure it out! Let's get started!

Just follow the steps below to analyze the customer data (it's fake, don't worry I didn't give you real credit card numbers or emails).

**Here take the dataset:-** [Linear Regression: Problem Data Set](https://docs.google.com/document/d/1ZJ1ARCdPSYZZx2DovyReViIqiu1da1RAxVAJLaIKOeU/edit)

**Steps that you can follow:**

1. Read the dataset as a pandas dataset.
2. Do some primary analysis on that by using head, info, describe etc.
3. Plot the graphs.
4. Start with scikit learn and separate x and y.
5. Let y be Amount spent.
6. Split to test and train datasets..
7. Train the model and predict with test data.
8. Find MAE, MSE, RMSE.
9. So now share your opinion on where should the company be focused.