PRACTICE CHALLENGE

1) **Approach** and **Software Development technologies**

I will approach this problem by;

a)Evaluate market Trends at the moment.

b)Identify current market patterns through Machine Learning

c)Create Personalized Leads for message Generation and give updates on trends.

d)Contextualize market data

e)Analyze customer behavior

f)Focus on quality over quantity in production

g)Map the Buyer Journey as they protect customer

Software development technologies I will use include:

Django framework since it works best on the back end where I will be able to store customer data.

AngularJS on Front End to develop a nice User Interface.

Bootstrap to develop a responsive application and style it.

Cloud-Based CRM will help in saving time and facilitate easier information sharing between the team members.

jQuery will also be essential for the functionality

Sequence event (What ifs) I will consider

1)Exploratory Analysis

Here I will analyze all collected data and information collected and formulate some of the possible questions which I will answer on the application. Also, I will define how the application will be.

2)Ideate

Then I will think of the possible solution from the analysis and question and I have listed them on the approaches above.

3)Modelling Prototype

After coming up with the solution I will model my prototype as I design my application. Here I will use Figma to perform the prototype.

4)Develop my application using the technologies I listed above, after I will Test if everything is working as expected.