Assignment

Overview

The assignment is provided with train and test data sets.
Data dimension - train_set(3240, 10),
                                test_set(540, 9)

Columns in the train data set are:
- **Snap_date** - Contain date
- **day_of_fiscal_quarter** - Contains day of quarter
- **fiscal_year_number** - Contains the financial year
- **fiscal_quarter_number** - Contain the financial quarters
- **channel** - Contains channel information, there are three types of channels, 'O', 'C', 'W'

Next are four anonymous variables-
- **bcs**
- **cld**
- **cmt**
- **p**
- **target**

Requirements:
Based on the data, provide some exploratory data analysis and use suitable algorithm to predict the target variable.
Provide separate results/analysis for all the channels. Order them by day_of_fiscal_quarter_number.
Prepare a presentation explaining all the exploratory analysis and details of the algorithm used.
You can try different approaches for different channels(not mandatory)

Output to be sent for evaluation:
- Data sets with predicted values all the channels seperately.
- Presentation
- Well commented Code.