Training Data Set Creation

The training data set used for this analysis is shown below (first 5 lines):

```
In [57]: combined_df = pd.merge(df1, df3, how='inner', on='userId')
         train_df = combined_df[
             ['totalRevenue', 'totalAdClicks', 'number_adCategories']]
         train_df.head()
```

Out[57]:

	totalRevenue	totalAdClicks	number_adCategories
0	21.0	44	8
1	53.0	10	5
2	80.0	37	8
3	11.0	19	7
4	215.0	46	8

Dimensions of the training data set (rows x columns) : (543 * 3)

```
In [58]: train_df.shape
```
Out[58]: (543, 3)

# of clusters created: 3