```python
import pandas as pd
df=pd.read_csv("/Restaurant reviews.csv")
df1=pd.read_csv("/ratings.csv")
from sklearn.preprocessing import OrdinalEncoder
ord_enc = OrdinalEncoder()
df['Reviewer'] = df['Reviewer'].astype('category')
df['Restaurant'] = df['Restaurant'].astype('category')
df["user_id"] = ord_enc.fit_transform(df[["Reviewer"]])
df["item_id"] = ord_enc.fit_transform(df[["Restaurant"]])
df=df.dropna()
df['user_id'] = df['user_id'].astype(int)
df['item_id'] = df['item_id'].astype(int)
df['timestamp']=df1['timestamp']
df.to_csv('/senazomatodataset1.csv')
```

⌐→   /usr/local/lib/python3.7/dist-packages/ipykernel_launcher.py:11: SettingWithCopyWarni
      A value is trying to be set on a copy of a slice from a DataFrame.
      Try using .loc[row_indexer,col_indexer] = value instead

      See the caveats in the documentation: https://pandas.pydata.org/pandas-docs/stable/us
        # This is added back by InteractiveShellApp.init_path()
      /usr/local/lib/python3.7/dist-packages/ipykernel_launcher.py:12: SettingWithCopyWarni
      A value is trying to be set on a copy of a slice from a DataFrame.
      Try using .loc[row_indexer,col_indexer] = value instead

      See the caveats in the documentation: https://pandas.pydata.org/pandas-docs/stable/us
        if sys.path[0] == '':
      /usr/local/lib/python3.7/dist-packages/ipykernel_launcher.py:13: SettingWithCopyWarni
      A value is trying to be set on a copy of a slice from a DataFrame.
      Try using .loc[row_indexer,col_indexer] = value instead

      See the caveats in the documentation: https://pandas.pydata.org/pandas-docs/stable/us
        del sys.path[0]

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