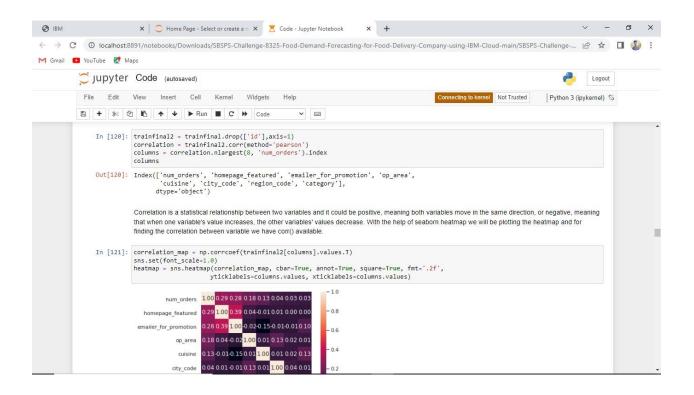
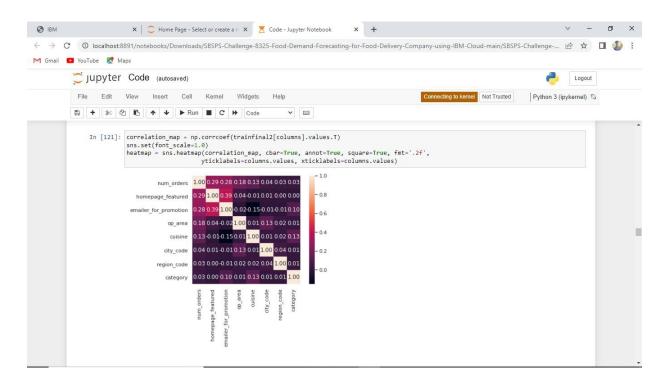
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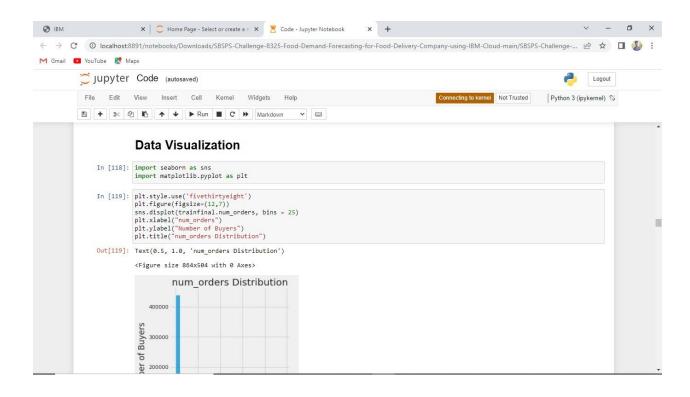
PROJECT NAME: DemandEst - Al powered Food DemandForecaster

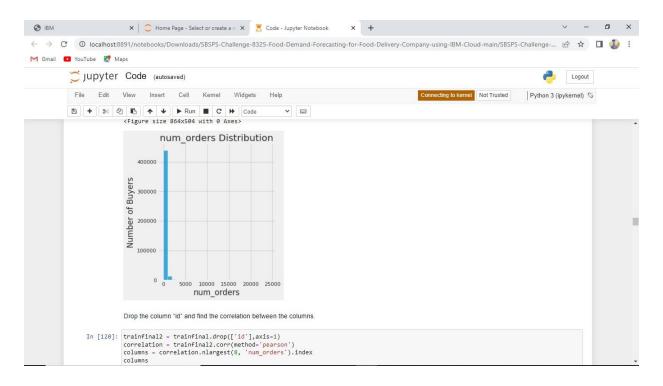
Team Leader X | Code - Jupyter Notebook 👉 🕜 🔘 localhost:8891/notebooks/Downloads/SBSPS-Challenge-.8325-Food-Demand-Forecasting-for-Food-Delivery-Company-using-IBM-Cloud-main/SBSPS-Challenge-... 😥 🕏 🔲 🦓 M Gmail I YouTube Maps Jupyter Code (autosaved) Logout File Edit View Insert Cell Kernel Widgets Help Connecting to kernel Not Trusted Python 3 (ipykernel) 🖏 B + % 4 In ↑ ↓ ▶ Run ■ C ▶ Markdown v 📖 **Data Visualization** In [118]: import seaborn as sns import matplotlib.pyplot as plt In [119]: plt.style.use('fivethirtyeight') plt.figure(figsize=(12,7)) sns.displot(trainfinal.num_orders, bins = 25) plt.xlabel("num_orders") plt.ylabel("Number of Buyers") plt.title("num_orders Distribution") Out[119]: Text(0.5, 1.0, 'num_orders Distribution') <Figure size 864x504 with 0 Axes> num_orders Distribution 400000 per of Buyers 300000 🗙 🗎 Code - Jupyter Notebook ⊗ IBM 🗦 C 0 localhost:8891/notebooks/Downloads/SBSPS-Challenge-8325-Food-Demand-Forecasting-for-Food-Delivery-Company-using-IBM-Cloud-main/SBSPS-Challenge-... 😥 🛣 M Gmail 💶 YouTube 🎇 Maps Jupyter Code (autosaved) Logout Edit View Insert Cell Kernel Widgets Help Connecting to kernel Not Trusted Python 3 (ipykernel) SS <Figure size 864x504 with 0 Axes> num_orders Distribution Number of Buyers 300000 200000 100000 num_orders Drop the column "id" and find the correlation between the columns. In [120]: trainfinal2 = trainfinal.drop(['id'],axis-1) correlation = trainfinal2.corr(method='pearson') columns = correlation.nlargest(8, 'num_orders').index columns

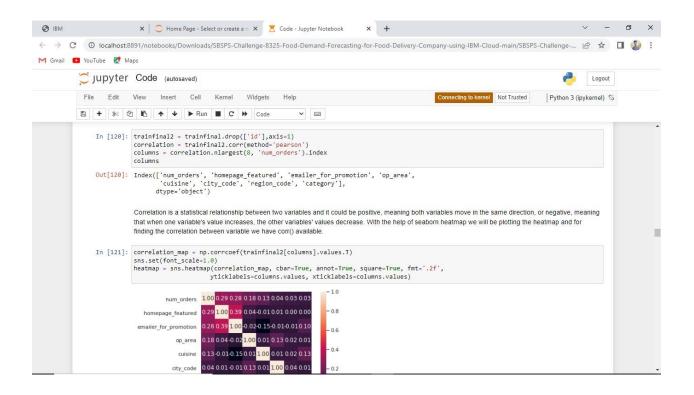


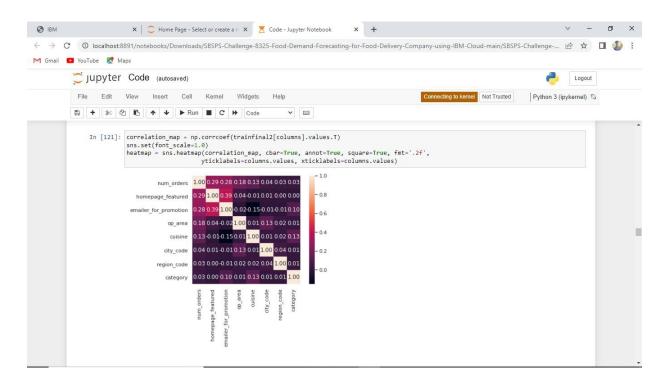


Team Member 1

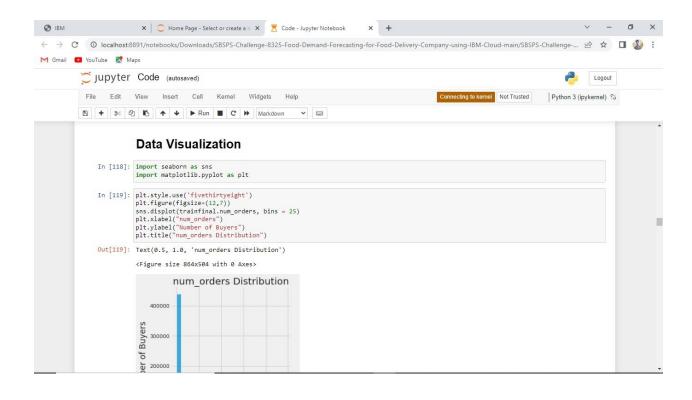


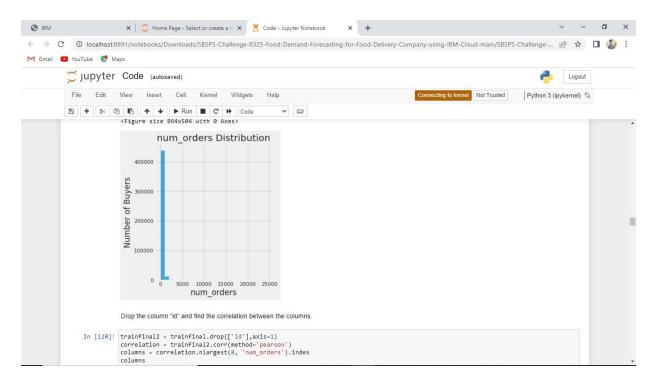


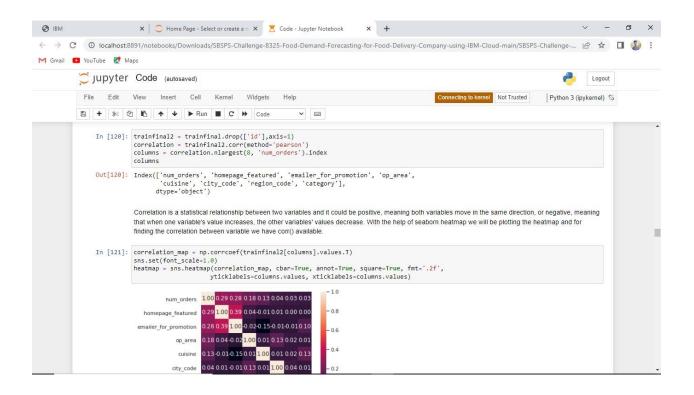


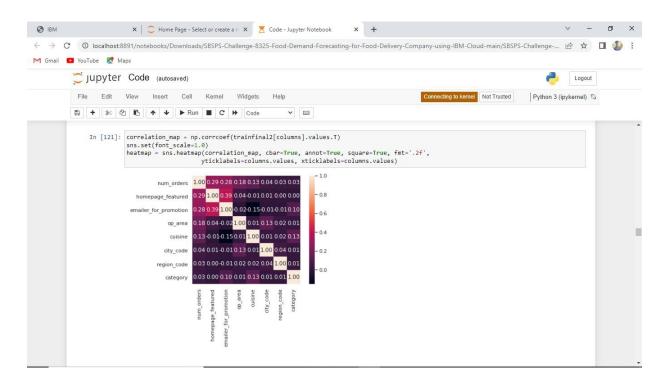


Team Member 2









Team Member 3

