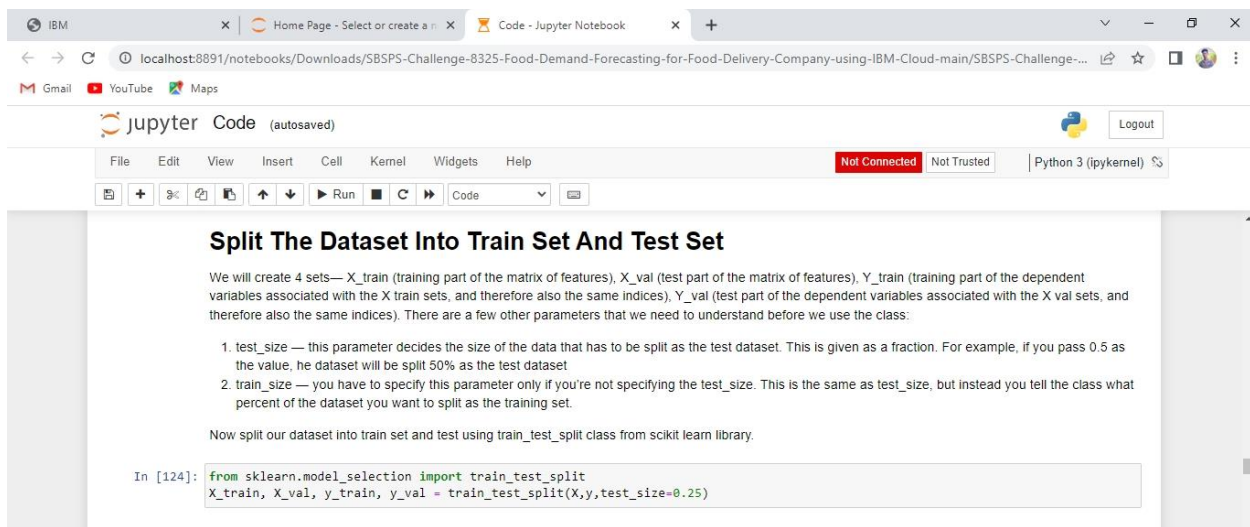


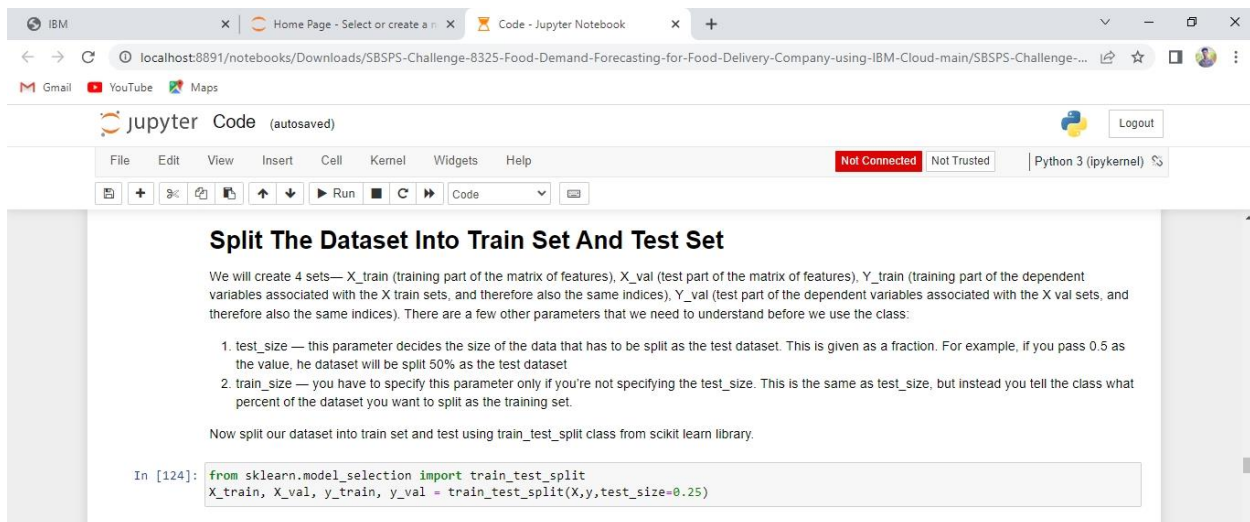
TEAM ID: PNT2022TMID17554

PROJECT NAME: DemandEst - AI powered Food Demand Forecaster

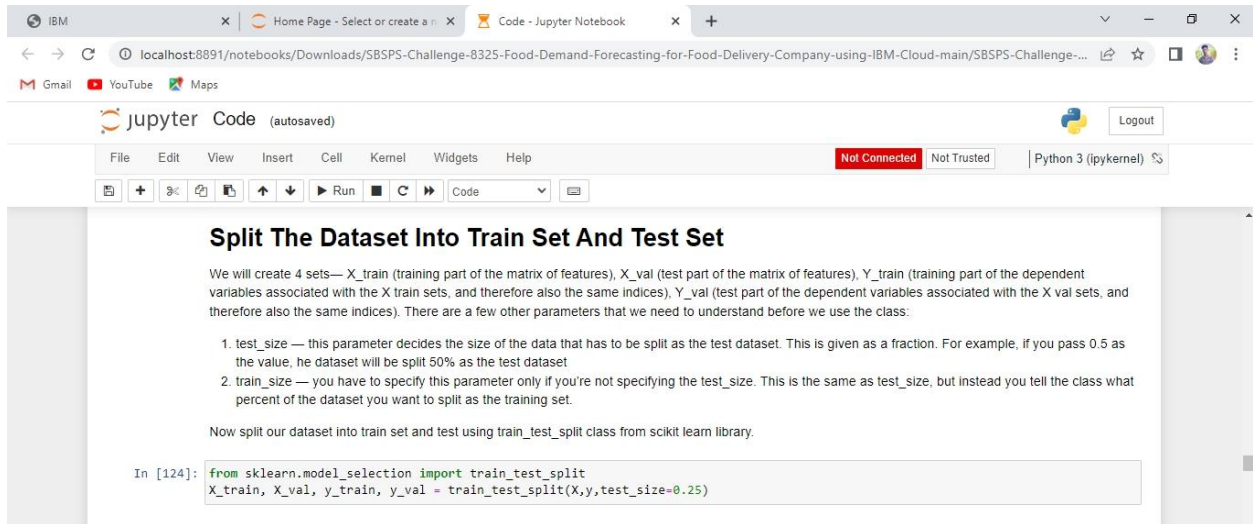
Team Leader



Team Member 1



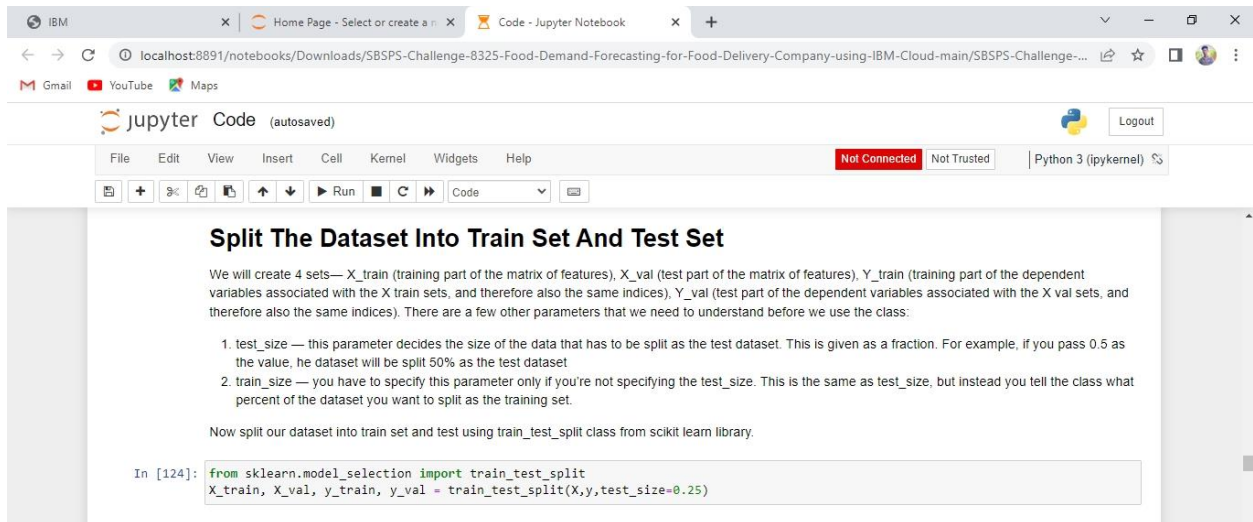
Team Member 2`



The screenshot shows a Jupyter Notebook interface in a web browser. The browser tabs include 'IBM', 'Home Page - Select or create a n...', and 'Code - Jupyter Notebook'. The address bar shows 'localhost:8891/notebooks/Downloads/SBSPS-Challenge-8325-Food-Demand-Forecasting-for-Food-Delivery-Company-using-IBM-Cloud-main/SBSPS-Challenge-...'. The Jupyter interface has a top bar with 'jupyter Code (autosaved)' and a 'Logout' button. Below this is a menu bar with 'File', 'Edit', 'View', 'Insert', 'Cell', 'Kernel', 'Widgets', and 'Help'. A status bar indicates 'Not Connected', 'Not Trusted', and 'Python 3 (ipykernel)'. The main content area has a title 'Split The Dataset Into Train Set And Test Set'. The text explains that four sets will be created: X_train, X_val, Y_train, and Y_val. It lists two parameters: 'test_size' (a fraction, e.g., 0.5 for 50%) and 'train_size' (a fraction, e.g., 0.25 for 25%). It then instructs to use the 'train_test_split' class from the 'sklearn' library. A code cell is shown with the following code:

```
In [124]: from sklearn.model_selection import train_test_split
X_train, X_val, y_train, y_val = train_test_split(X,y,test_size=0.25)
```

Team Member 3



The screenshot shows a Jupyter Notebook interface in a web browser, identical to the one above. The browser tabs include 'IBM', 'Home Page - Select or create a n...', and 'Code - Jupyter Notebook'. The address bar shows 'localhost:8891/notebooks/Downloads/SBSPS-Challenge-8325-Food-Demand-Forecasting-for-Food-Delivery-Company-using-IBM-Cloud-main/SBSPS-Challenge-...'. The Jupyter interface has a top bar with 'jupyter Code (autosaved)' and a 'Logout' button. Below this is a menu bar with 'File', 'Edit', 'View', 'Insert', 'Cell', 'Kernel', 'Widgets', and 'Help'. A status bar indicates 'Not Connected', 'Not Trusted', and 'Python 3 (ipykernel)'. The main content area has a title 'Split The Dataset Into Train Set And Test Set'. The text explains that four sets will be created: X_train, X_val, Y_train, and Y_val. It lists two parameters: 'test_size' (a fraction, e.g., 0.5 for 50%) and 'train_size' (a fraction, e.g., 0.25). It then instructs to use the 'train_test_split' class from the 'sklearn' library. A code cell is shown with the following code:

```
In [124]: from sklearn.model_selection import train_test_split
X_train, X_val, y_train, y_val = train_test_split(X,y,test_size=0.25)
```