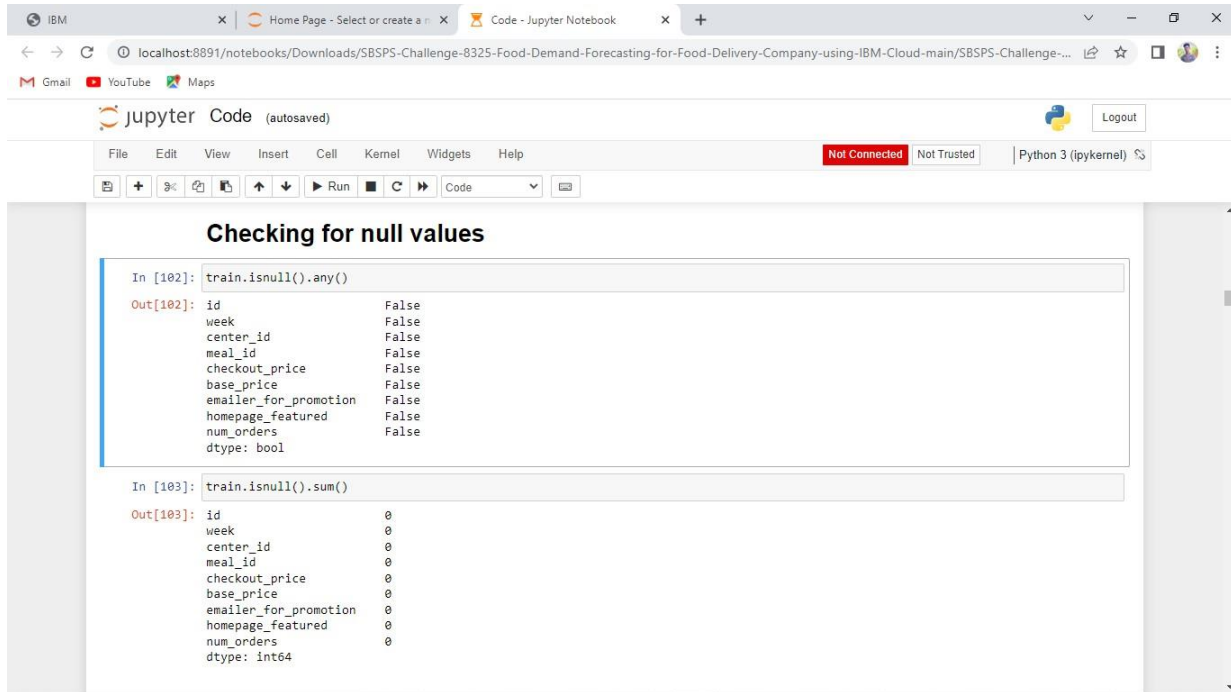


TEAM ID: PNT2022TMID25899

PROJECT NAME: DemandEst - AI powered Food Demand Forecaster

Team Leader



The screenshot shows a Jupyter Notebook interface in a web browser. The browser's address bar shows the URL: `localhost:8891/notebooks/Downloads/SBSPS-Challenge-8325-Food-Demand-Forecasting-for-Food-Delivery-Company-using-IBM-Cloud-main/SBSPS-Challenge-...`. The Jupyter Notebook interface includes a top bar with the Jupyter logo, the text "jupyter Code (autosaved)", and a "Logout" button. Below this is a menu bar with options: File, Edit, View, Insert, Cell, Kernel, Widgets, and Help. A status bar indicates "Not Connected", "Not Trusted", and "Python 3 (ipykernel)".

The notebook content is titled "Checking for null values". It contains two code cells:

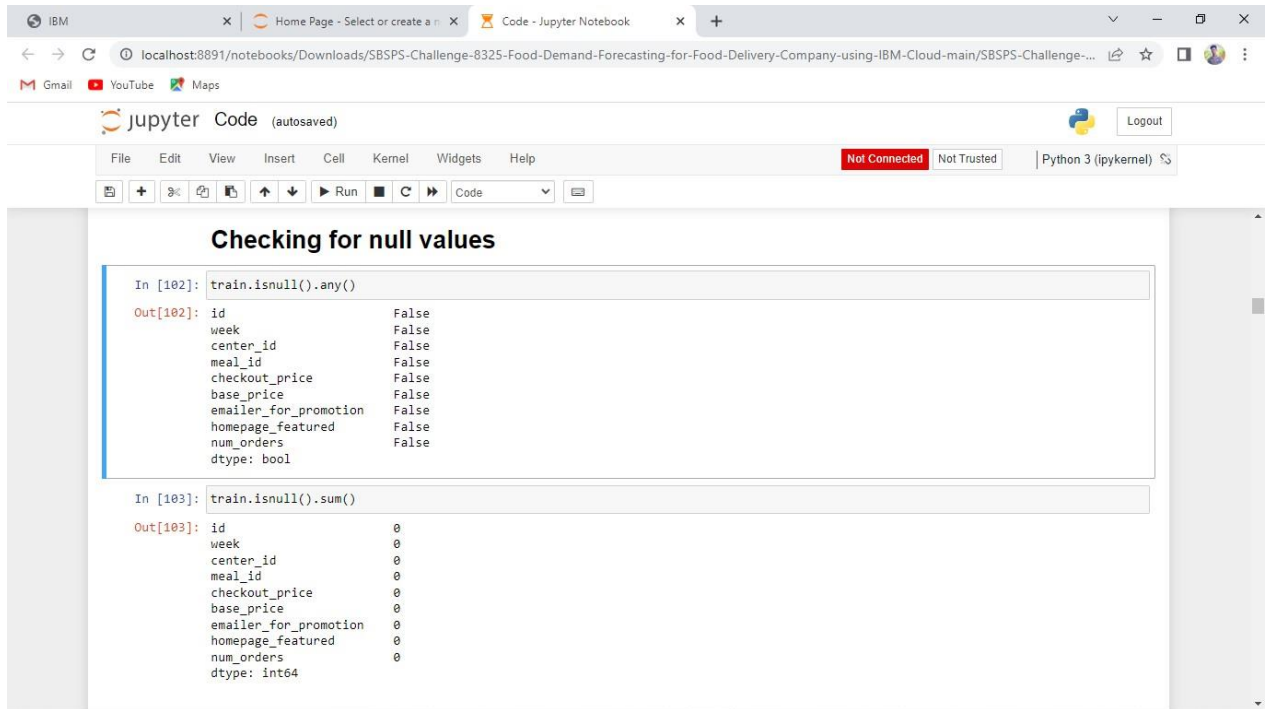
```
In [102]: train.isnull().any()
```

```
Out[102]: id                False
week                False
center_id           False
meal_id             False
checkout_price      False
base_price          False
emailer_for_promotion False
homepage_featured   False
num_orders          False
dtype: bool
```

```
In [103]: train.isnull().sum()
```

```
Out[103]: id                0
week                0
center_id           0
meal_id             0
checkout_price      0
base_price          0
emailer_for_promotion 0
homepage_featured   0
num_orders          0
dtype: int64
```

Team Member 1

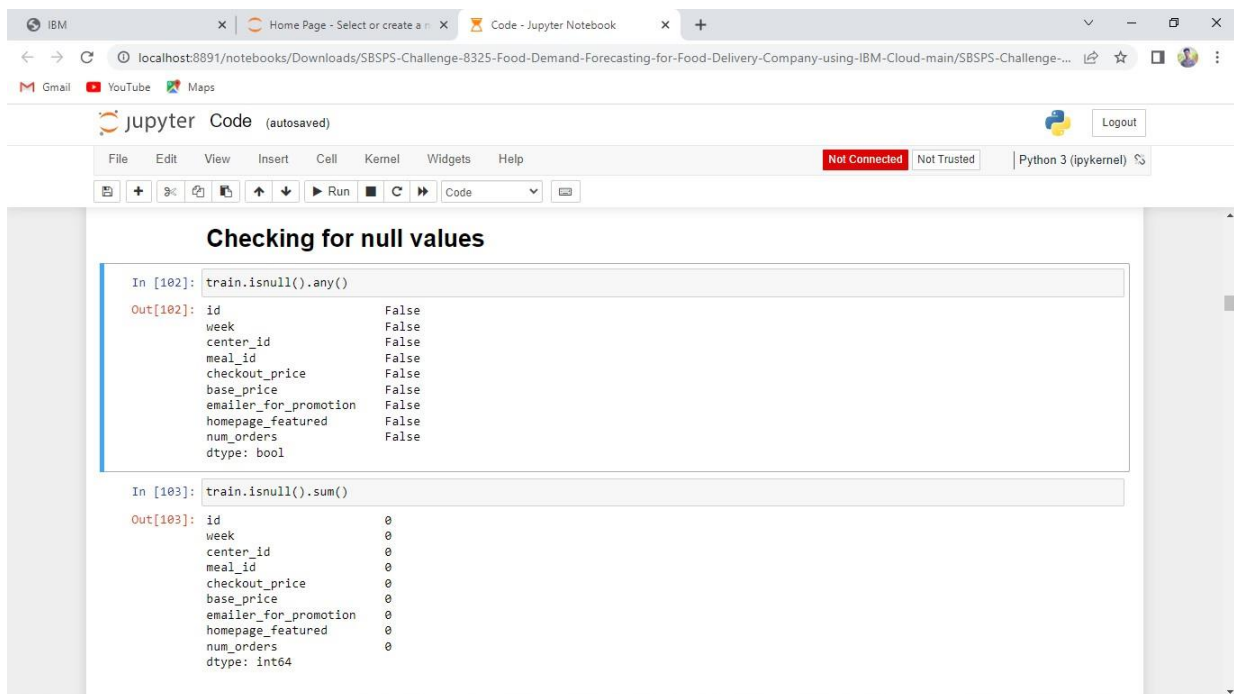


The screenshot shows a Jupyter Notebook interface with a browser window. The notebook is titled "Checking for null values". It contains two code cells. The first cell, labeled "In [102]:", runs the command `train.isnull().any()`. The output, labeled "Out[102]:", is a Series of boolean values for each column: id, week, center_id, meal_id, checkout_price, base_price, emailer_for_promotion, homepage_featured, num_orders, and dtype: bool. All values are False. The second cell, labeled "In [103]:", runs the command `train.isnull().sum()`. The output, labeled "Out[103]:", is a Series of integer values for each column: id, week, center_id, meal_id, checkout_price, base_price, emailer_for_promotion, homepage_featured, num_orders, and dtype: int64. All values are 0.

```
In [102]: train.isnull().any()
Out[102]: id                False
          week              False
          center_id         False
          meal_id           False
          checkout_price     False
          base_price         False
          emailer_for_promotion False
          homepage_featured  False
          num_orders         False
          dtype: bool

In [103]: train.isnull().sum()
Out[103]: id                0
          week              0
          center_id         0
          meal_id           0
          checkout_price     0
          base_price         0
          emailer_for_promotion 0
          homepage_featured  0
          num_orders         0
          dtype: int64
```

Team Member 1

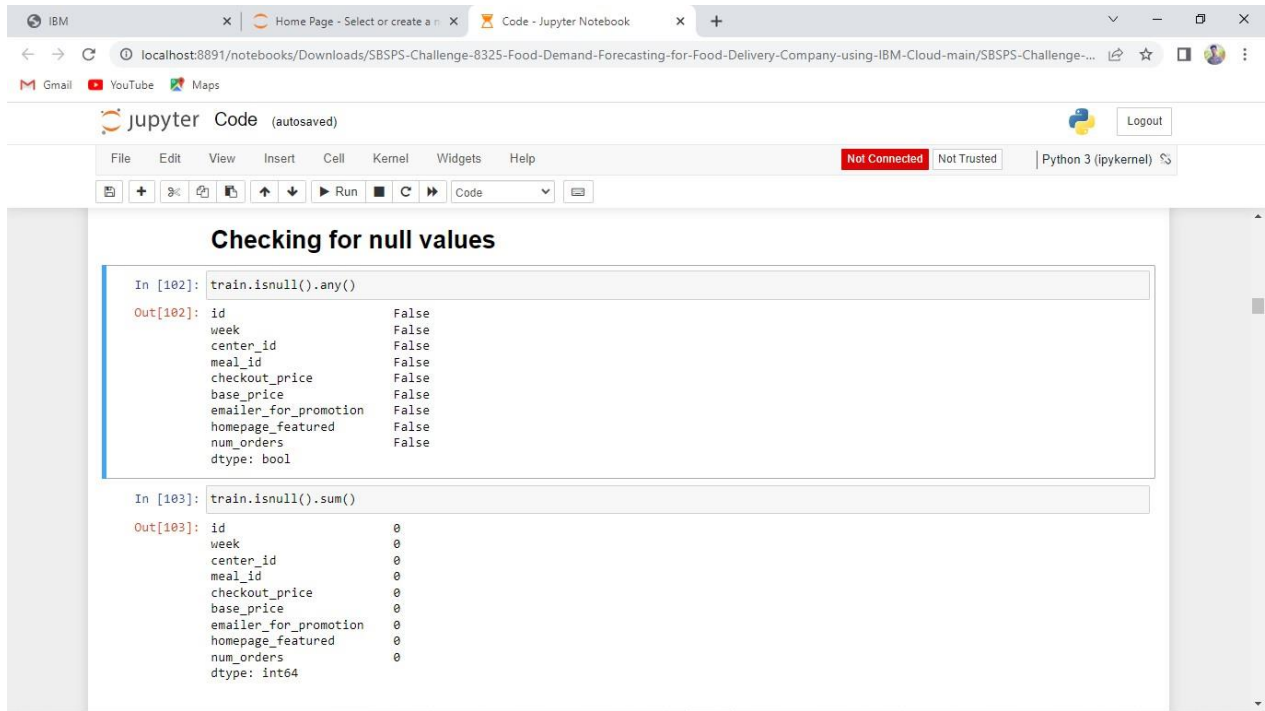


The screenshot shows a Jupyter Notebook interface with a browser window. The notebook is titled "Checking for null values". It contains two code cells. The first cell, labeled "In [102]:", runs the command `train.isnull().any()`. The output, labeled "Out[102]:", is a Series of boolean values for each column: id, week, center_id, meal_id, checkout_price, base_price, emailer_for_promotion, homepage_featured, num_orders, and dtype: bool. All values are False. The second cell, labeled "In [103]:", runs the command `train.isnull().sum()`. The output, labeled "Out[103]:", is a Series of integer values for each column: id, week, center_id, meal_id, checkout_price, base_price, emailer_for_promotion, homepage_featured, num_orders, and dtype: int64. All values are 0.

```
In [102]: train.isnull().any()
Out[102]: id                False
          week              False
          center_id         False
          meal_id           False
          checkout_price     False
          base_price         False
          emailer_for_promotion False
          homepage_featured  False
          num_orders         False
          dtype: bool

In [103]: train.isnull().sum()
Out[103]: id                0
          week              0
          center_id         0
          meal_id           0
          checkout_price     0
          base_price         0
          emailer_for_promotion 0
          homepage_featured  0
          num_orders         0
          dtype: int64
```

Team Member 2

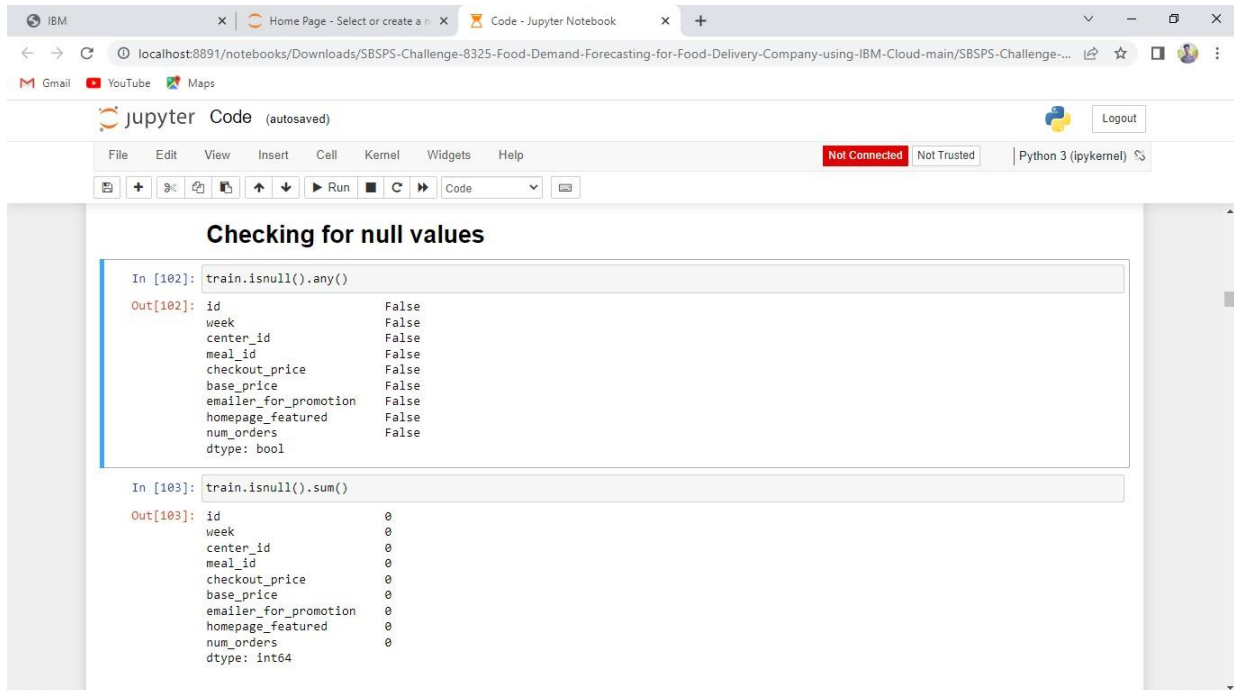


The screenshot shows a Jupyter Notebook interface with a browser window at the top. The notebook has a title bar with 'jupyter Code (autosaved)' and a 'Logout' button. The menu bar includes File, Edit, View, Insert, Cell, Kernel, Widgets, and Help. The status bar shows 'Not Connected', 'Not Trusted', and 'Python 3 (ipykernel)'. The notebook content is titled 'Checking for null values' and contains two code cells. The first cell runs `train.isnull().any()` and the second cell runs `train.isnull().sum()`. Both cells show the output as a table of boolean values for each column.

```
In [102]: train.isnull().any()
Out[102]: id                False
          week              False
          center_id         False
          meal_id           False
          checkout_price     False
          base_price         False
          emailer_for_promotion False
          homepage_featured  False
          num_orders         False
          dtype: bool

In [103]: train.isnull().sum()
Out[103]: id                0
          week              0
          center_id         0
          meal_id           0
          checkout_price     0
          base_price         0
          emailer_for_promotion 0
          homepage_featured  0
          num_orders         0
          dtype: int64
```

Team Member 3



The screenshot shows a Jupyter Notebook interface with a browser window at the top. The notebook has a title bar with 'jupyter Code (autosaved)' and a 'Logout' button. The menu bar includes File, Edit, View, Insert, Cell, Kernel, Widgets, and Help. The status bar shows 'Not Connected', 'Not Trusted', and 'Python 3 (ipykernel)'. The notebook content is titled 'Checking for null values' and contains two code cells. The first cell runs `train.isnull().any()` and the second cell runs `train.isnull().sum()`. Both cells show the output as a table of boolean values for each column.

```
In [102]: train.isnull().any()
Out[102]: id                False
          week              False
          center_id         False
          meal_id           False
          checkout_price     False
          base_price         False
          emailer_for_promotion False
          homepage_featured  False
          num_orders         False
          dtype: bool

In [103]: train.isnull().sum()
Out[103]: id                0
          week              0
          center_id         0
          meal_id           0
          checkout_price     0
          base_price         0
          emailer_for_promotion 0
          homepage_featured  0
          num_orders         0
          dtype: int64
```