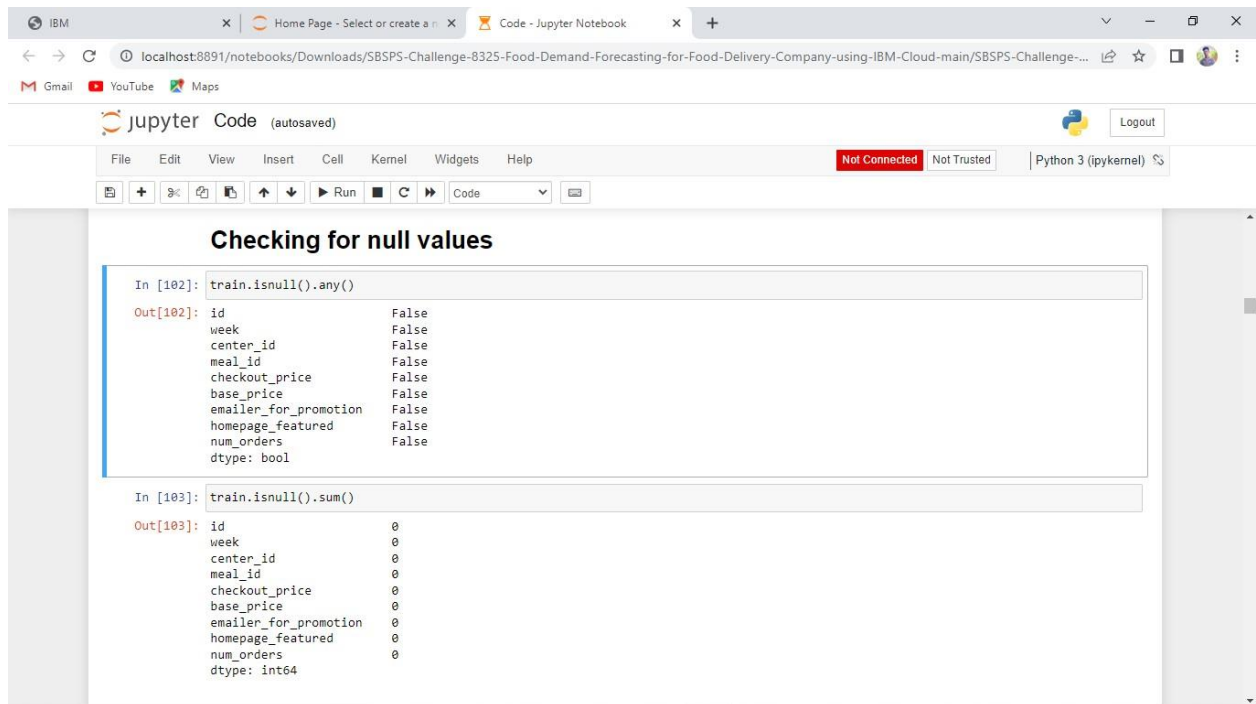


TEAM ID: PNT2022TMID28841

PROJECT NAME: DemandEst -AI powered Food DemandForecaster

Team Leader



The screenshot shows a Jupyter Notebook interface with a browser window at the top. The notebook has a menu bar (File, Edit, View, Insert, Cell, Kernel, Widgets, Help) and a toolbar. The status bar indicates '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 shows the result of `train.isnull().any()`, and the second cell shows the result of `train.isnull().sum()`.

```
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]:", contains the code `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]:", contains the code `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]:", contains the code `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]:", contains the code `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

IBM Home Page - Select or create a n Code - Jupyter Notebook

localhost:8891/notebooks/Downloads/SBSPS-Challenge-8325-Food-Demand-Forecasting-for-Food-Delivery-Company-using-IBM-Cloud-main/SBSPS-Challenge-...

Gmail YouTube Maps

jupyter Code (autosaved) Logout

File Edit View Insert Cell Kernel Widgets Help Not Connected Not Trusted Python 3 (ipykernel)

Checking for null values

```
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

IBM Home Page - Select or create a n Code - Jupyter Notebook

localhost:8891/notebooks/Downloads/SBSPS-Challenge-8325-Food-Demand-Forecasting-for-Food-Delivery-Company-using-IBM-Cloud-main/SBSPS-Challenge-...

Gmail YouTube Maps

jupyter Code (autosaved) Logout

File Edit View Insert Cell Kernel Widgets Help Not Connected Not Trusted Python 3 (ipykernel)

Checking for null values

```
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
```