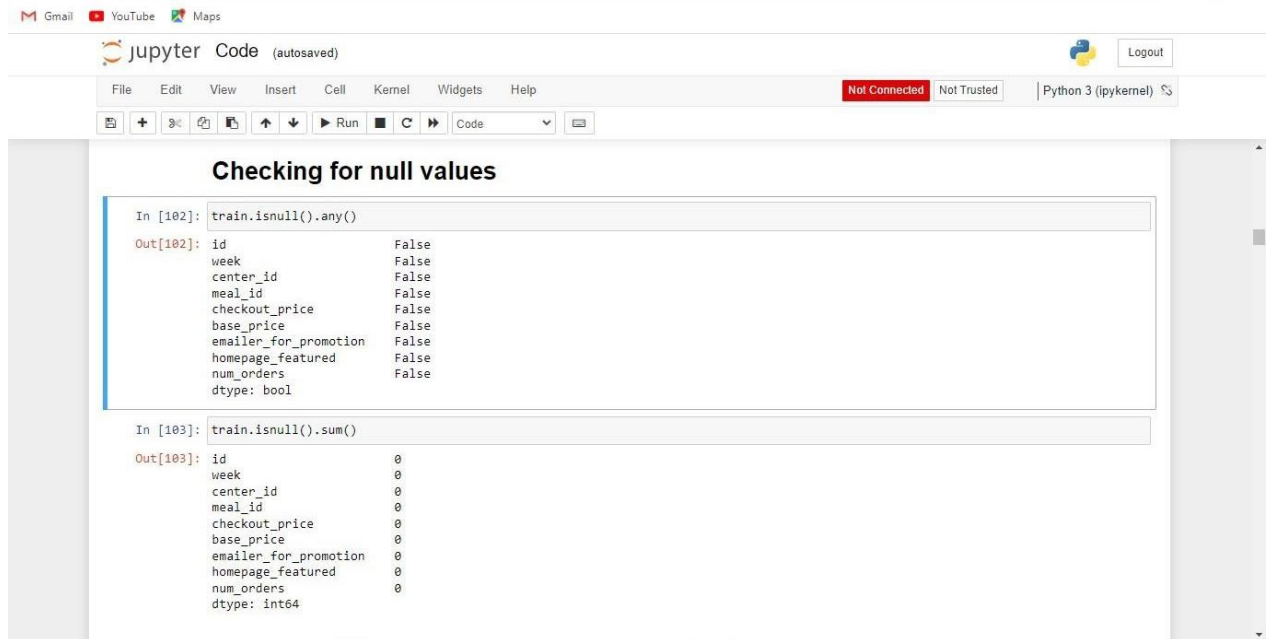


TEAM ID: PNT2022TMID32006

PROJECT NAME: DemandEst -AI powered Food DemandForecaster

Team Leader

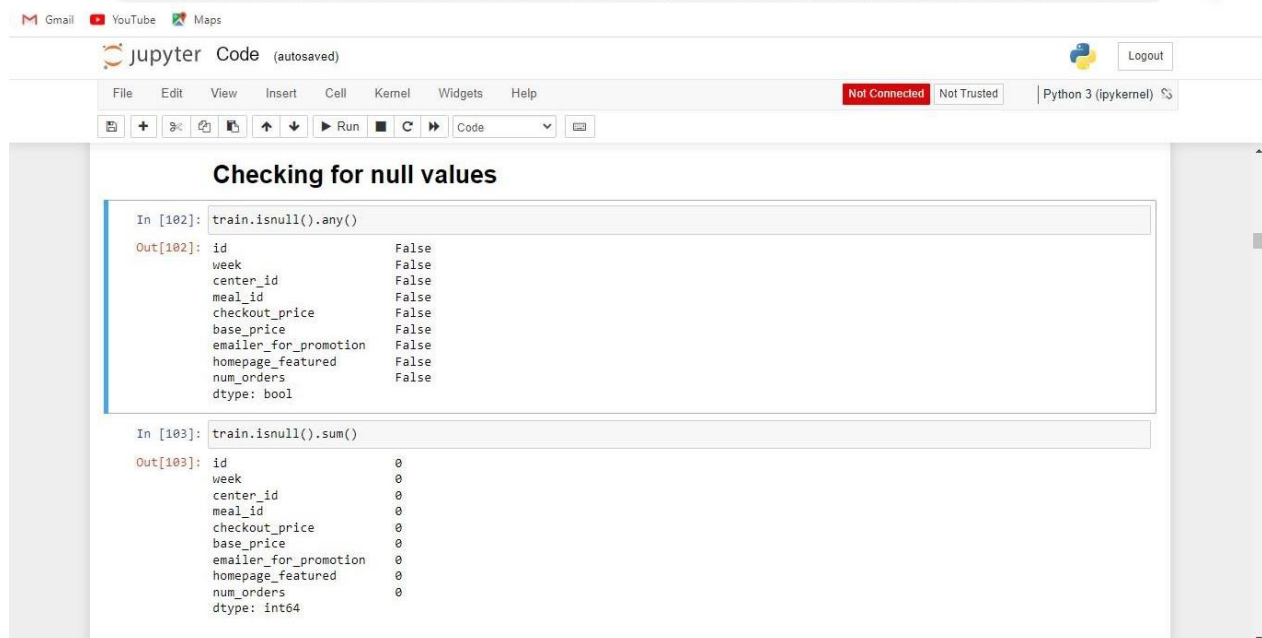


The screenshot shows a Jupyter Notebook interface with a menu bar (File, Edit, View, Insert, Cell, Kernel, Widgets, Help) and a toolbar. The notebook is titled "jupyter Code (autosaved)". The status bar at the bottom indicates "Not Connected", "Not Trusted", and "Python 3 (ipykernel)". The notebook content is titled "Checking for null values" and contains two code cells. The first cell, 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

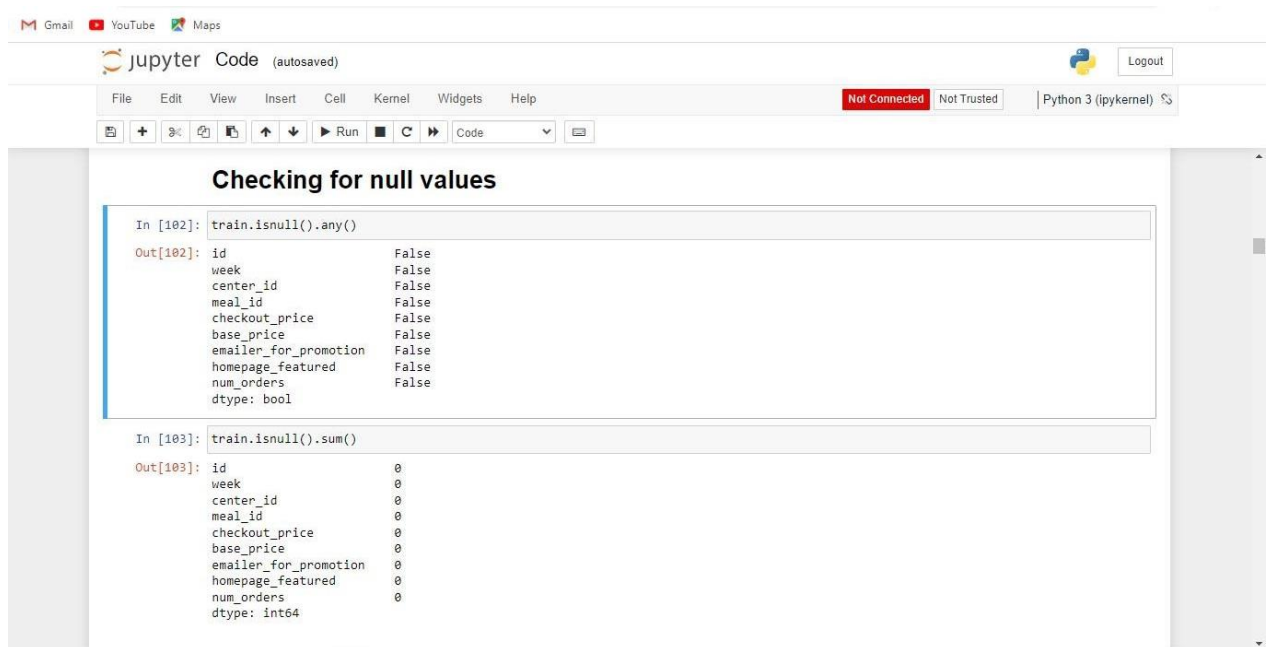


The screenshot shows a Jupyter Notebook interface with a menu bar (File, Edit, View, Insert, Cell, Kernel, Widgets, Help) and a toolbar. The notebook is titled "jupyter Code (autosaved)". The status bar at the bottom indicates "Not Connected", "Not Trusted", and "Python 3 (ipykernel)". The notebook content is titled "Checking for null values" and contains two code cells. The first cell, 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



The screenshot shows a Jupyter Notebook interface with a browser window at the top displaying links to Gmail, YouTube, and Maps. The notebook title is "jupyter Code (autosaved)". The menu bar includes File, Edit, View, Insert, Cell, Kernel, Widgets, and Help. The 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:

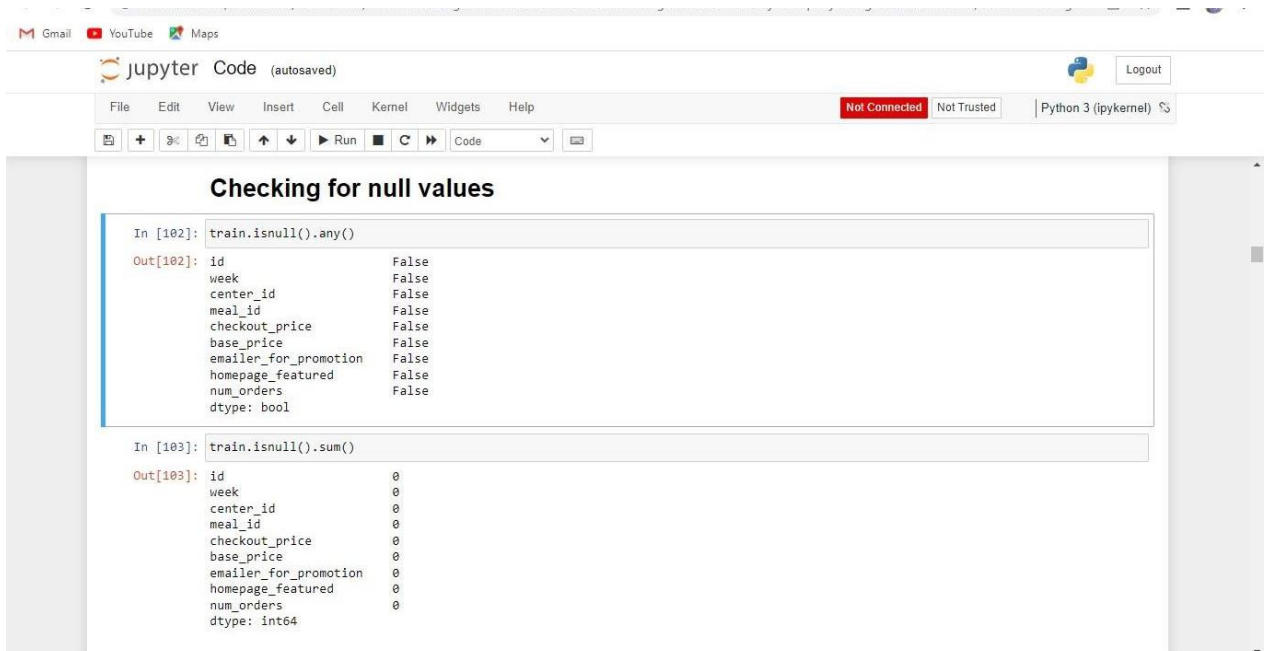
```
In [102]: train.isnull().any()

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 - 3



The screenshot shows a Jupyter Notebook interface with a browser window at the top displaying links to Gmail, YouTube, and Maps. The notebook title is "jupyter Code (autosaved)". The menu bar includes File, Edit, View, Insert, Cell, Kernel, Widgets, and Help. The 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
```