FAQ - FoodHub

**1. How should one approach the FooHub project?**

* Before starting the project, please read the problem statement carefully and go through the criteria and descriptions mentioned in the rubric.
* Once you understand the task, download the learner notebook and the dataset to get started with the project.
* Many parts of the learner notebook are omitted and replaced with questions. You are expected to fill in the gaps as per the instructions/questions. Try to use descriptive statistics and visualization to understand the data.
* Once the EDA is completed, it is important to close the analysis with key findings and recommendations to the business.

**2. How to save Jupyter Notebook as HTML?**

You can click on File => Download as => HTML (.html). It will save the HTML file in your local drive.

Graphical user interface, text, application, email

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**3. Is there a way to transfer the graphs from the Jupyter Notebook to the ppt without it looking blurry?**

There are multiple ways to transfer the graphs.

1. Use the following line of code just after the visualization code:

plt.savefig("output.jpg", bbox\_inches='tight')

For example:

plt.hist(x='column' data = data)  
plt.savefig("output.jpg", bbox\_inches='tight')

2. Use the snipping tool to snip the visual plot from the Jupyter notebook and paste the snip in ppts.

3. Right-click on the image and click on copy and paste the copied plot in the ppt or document.

**4. While loading the dataset, I'm getting the following error:**

FileNotFoundError: [Errno 2] No such file or directory: 'foodhub\_order.csv'

**How to resolve:**

Please check if the file is present in the folder, and the name and path to the file are correct in the code.

For a more detailed guide on how to import a CSV file into Python using pandas, please go through [this](https://datatofish.com/import-csv-file-python-using-pandas/) article.

**5. How to add labels to a graph (e.g. plt.hist)?**

The xlabel() and ylabel() methods of matplotlib.pyplot can be used to add labels. They have to be used before the show() method. For example:

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Description automatically generated

**6. How should the presentation look like?**

The presentation should be made keeping in mind that the audience will be the Data Science team of an organization and should focus on explaining the key takeaways in an easy-to-understand manner. The visualizations used should be readable and it is better to avoid showing codes unless they are the focal point of your presentation.

**7. In Question 14, do we need to add the cost of the orders while calculating total revenue?**

No. The **total revenue** should be calculated based on the applied surcharges only.