



Company Information:

Flyzy aims to make travel experience better and faster for the passengers in airports. The mobile application of Flyzy pipelines different services in airports like checking-in, ordering food, booking a lounge or cab. The company started in India in 2020 amidst Covid-19 to help airport passengers. The company is effectively using technology and got recognized by StartUp India (DPIIT) for its futuristic services. The application is available on android and iOS platforms. Flyzy has partnerships with major Indian international airports in Kolkata, Delhi, Mumbai, Bangalore, Chennai and Goa and many other smaller airports in India.

Website Link: <https://flyzygo.com/>

Theme: Data Analytics

Project Task 2: Data Analysis using Python

Background Information

One of the most common uses for Python is in its ability to create and manage data structures quickly – Pandas, for instance, offers a plethora of tools to manipulate, analyze, and even represent data structures and complex datasets. Python is a popular multi-purpose programming language widely used for its flexibility, as well as its extensive collection of libraries, which are valuable for analytics and complex calculations.

Task Explanation

Python analytics tools have become popular due to the computer language's widespread adoption and its versatility when it comes to developing multifaceted solutions. - Following the whole data analysis process i.e. from data cleaning to interrupting the insights from the data itself.

- Understanding the libraries
- Import the libraries
- Reading the data from CSV file
- Understand Data Variables



Resources

Import and Understand the Libraries:

<https://www.analyticsvidhya.com/blog/2022/01/walmarts-sales-analysis-through-data-visualization/>

Reading the data:

<https://www.analyticsvidhya.com/blog/2022/01/walmarts-sales-analysis-through-data-visualization/>

Analysis:

<https://www.sisense.com/glossary/python-for-data-analysis/>

Task Submission

Summarise your work in a document that is easy to understand. Submit your document which is either in .docx or .pdf format and the file size is not larger than 2MB. To submit this task you can go to the Project Task section of your dashboard and find Company Task 2 listed there. Click on choose file and upload.

Deadline

The assignment should be submitted by **Sunday, 22nd May 2022.**