KubixSquare Internship

Back-End Team 2

Team Members

- **Hitanshu Parekh**

- **Hemant Mistry**

- **Vishakha Mistry**

- **Ashik Prakash**

Problem Statement:

Create a Profit /Loss Sales calculation program, an excel would be uploaded which will be having all the values and program should be able to perform operations quickly. (Real-time example will be shared).
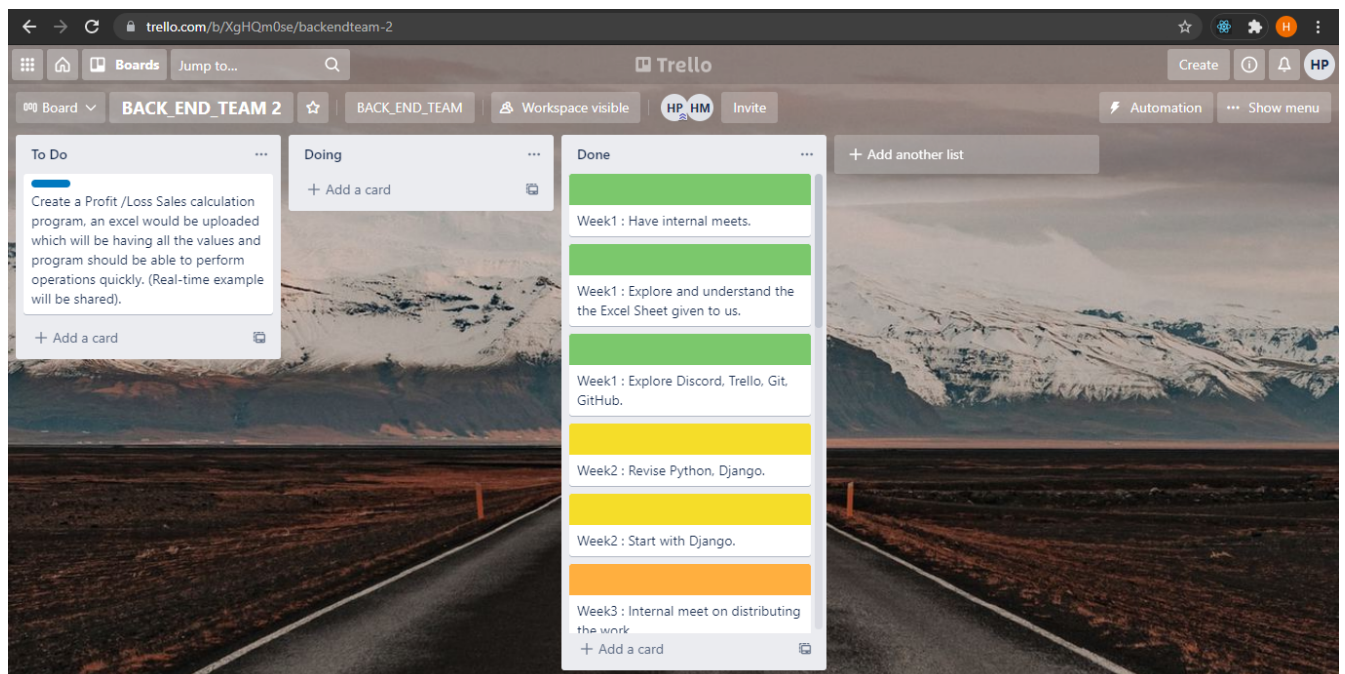
Final Report:

- We started by learning more about Python, Django and brushing up our HTML, CSS and Javascript in the initial weeks. Side by side we explored Discord, Trello, Git, GitHub.

- We explored the real-time example that was shared to us and comprehended the terms that were used in the excel sheet.

- Our main aim was to figure out that How we will read data from Excel Sheet in Python and display it in Front End. For this we learned Pandas in Python.

- We saw various youtube\udemy tutorial videos to understand in depth about the topic and how to incorporate it in our website.

- Implemented how to read data from Excel Sheet into Python(Django) using Pandas.

- Created all the required pages using Html, CSS, JavaScript and Bootstrap for displaying data in Front End.

- Displayed data from Python(Back End) to Front End through Django using Pandas.

- Finally, we completed the project as much as possible from our end and updated Trello board as well as GitHub.

Acknowledgement:

We would like to thank KubixSquare for providing us with this opportunity. Throughout this course of 8 weeks we were able to learn many new things in Python, Django which will be really helpful for the development of our future. Along with that we learnt an important aspect of team building, working together as a team and sharing our thoughts and ideas.

Trello Board:

Snapshots of Output:

Welcome to Profit/Loss Sales Calculator

Click here to upload a csv file

Profit/Loss Sales Calculator

Choose File No file chosen

Submit

Profit/Loss Sales Calculation

Loss = ₹390

Item Description	Selling Price	Cost Price
MUTTON 1/2 KG	Rs. 350	Rs. 550
FRUITS	Rs. 1000	Rs. 800
MINERAL WATER 2 LTS	Rs. 50	Rs. 30
BEEF 1 KG	Rs. 100	Rs. 250
EGGS	Rs. 150	Rs. 100
ALMONDS 1KG	Rs. 800	Rs. 600
FISH	Rs. 1000	Rs. 800
FRUIT JUICE	Rs. 200	Rs. 150
RICE 1KG	Rs. 60	Rs. 50
WHEAT 1 KG	Rs. 45	Rs. 135
BAJRA 1KG	Rs. 50	Rs. 30
CHICKEN 1 KG	Rs. 150	Rs. 500

Profit/Loss Sales Calculation

Profit = ₹860

Item Description	Selling Price	Cost Price
MUTTON 1/2 KG	Rs. 650	Rs. 550
FRUITS	Rs. 1000	Rs. 800
MINERAL WATER 2 LTS	Rs. 50	Rs. 30
BEEF 1 KG	Rs. 400	Rs. 250
EGGS	Rs. 150	Rs. 100
ALMONDS 1KG	Rs. 800	Rs. 600
FISH	Rs. 1000	Rs. 800
FRUIT JUICE	Rs. 200	Rs. 150
RICE 1KG	Rs. 60	Rs. 50
WHEAT 1 KG	Rs. 45	Rs. 35
BAJRA 1KG	Rs. 50	Rs. 30
CHICKEN 1 KG	Rs. 150	Rs. 100

[Trello Board Link](#)

[Github Repository Link](#)

Individual's Github,LinkedIn Links:

- ➢ **Hitanshu Parekh**
  [Github Link](#)
  [LinkedIn Link](#)

- ➢ **Hemant Mistry**
  [Github Link](#)
  [LinkedIn Link](#)

- ➢ **Vishakha Mistry**
  [Github Link](#)
  [LinkedIn Link](#)

- ➢ **Ashik Prakash**
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  [LinkedIn Link](#)