



# ***DoorDash Prediction***

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# ***Executive Summary***

- Examined the profitability and stock share value of DoorDash
- Gathered vital information about the company's growth and their future growth
- Reviewed DoorDashes financial statements and converted them into graphs
- Transformed their financial information into easy-to-read documentation of their growth starting from 2022 up to 2024

# ***Data collection, cleanup, and exploration***

Various sources were used to collect data including:

-DoorDash Investor Relations (IR) website for financial data:

- The IR website was easy to navigate
- The data was easy to download as a pdf

-Yahoo Finance for the stock market data for the past two years:

- Looking for correlation to investors reaction to the company's profit and revenue
- Yahoo Finance is a reliable source for stock reports

# ***Data collection, cleanup, and exploration***

## ***Cont'd***

Collection, exploration, and cleanup process:

- Extracted data from various sources and forms then converted into csv files and then dataframes
- Removed years and [samples] that had missing data
- Explored possible future values based on the trends provided

## ***The approach Group 3 took to achieve the project goals:***

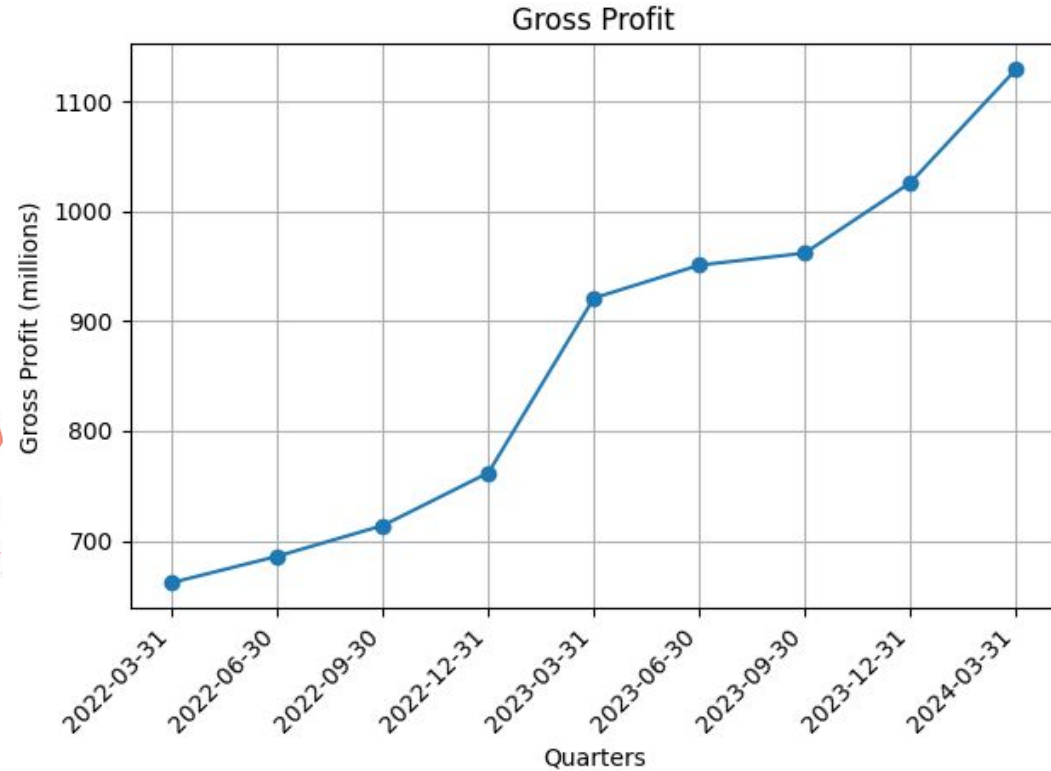
- Compared the expected vs reality
- Limited data set
  - The financials only went back to 2022 thru 2024 Q1, but still provided relevant data and we were able to make a prediction
- Predicted the next second quarter for 2024, shortly after DoorDash 2024 Q2 report was released

# ***The results/conclusions of the application or analysis:***

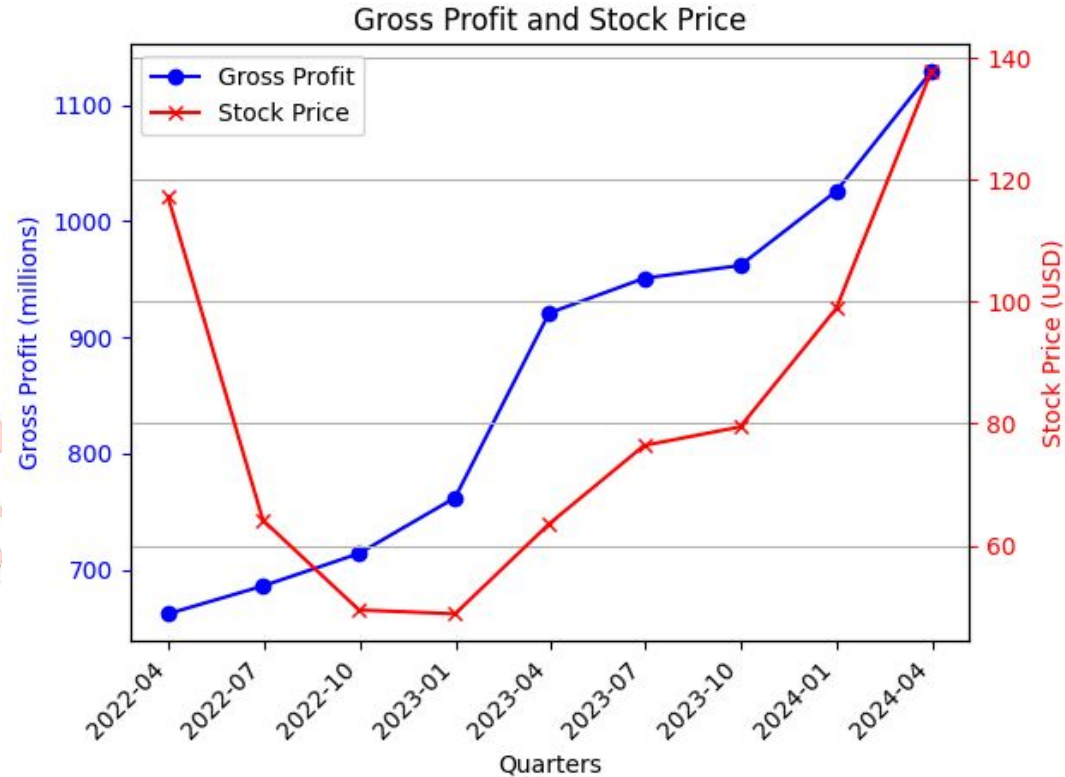
From the datasets assembled from DoorDash's financial records we were able to track over the years and predict the company's trajectory based on market trends



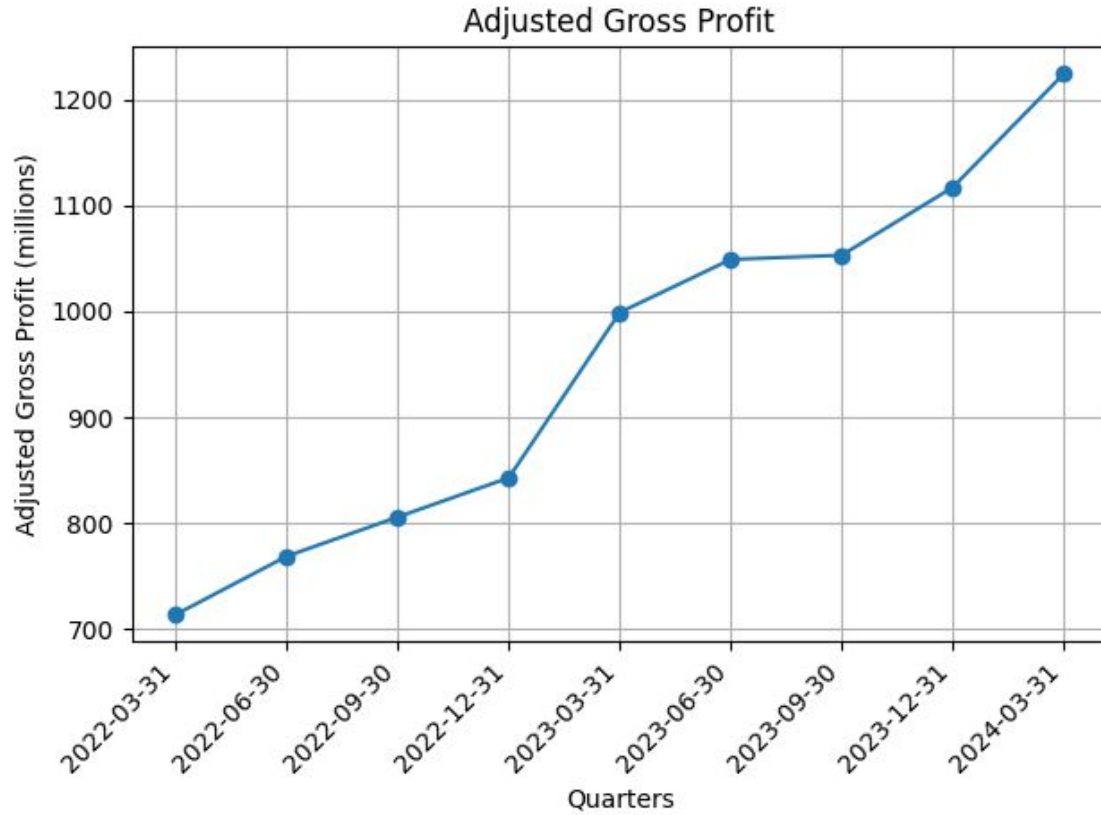
- Gross profit data had a slow trend upwards for the year 2022
- 2023 Q1, profits jumped because of improved business practices
- Overall the gross profit has been an upward trend



- DoorDash stock prices suffered from 2022 to 2023 due to wider than normal losses for the business even though gross profits were climbing
- After 2023, the stock prices and gross profits were following each other in an upward trend



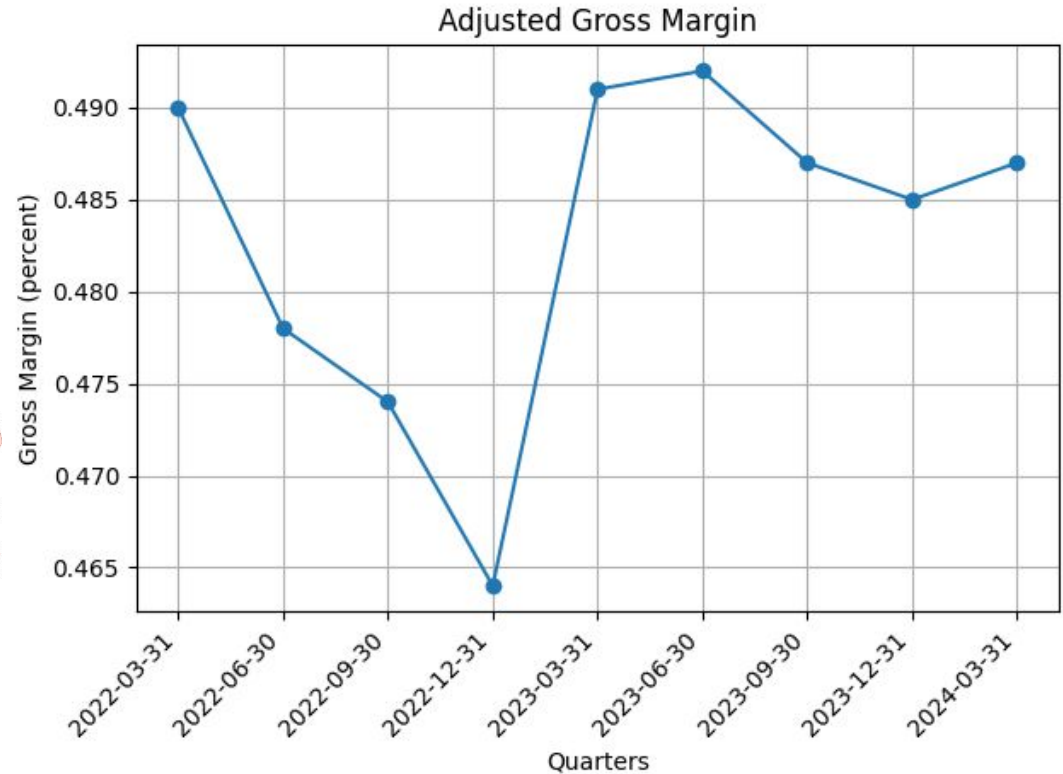




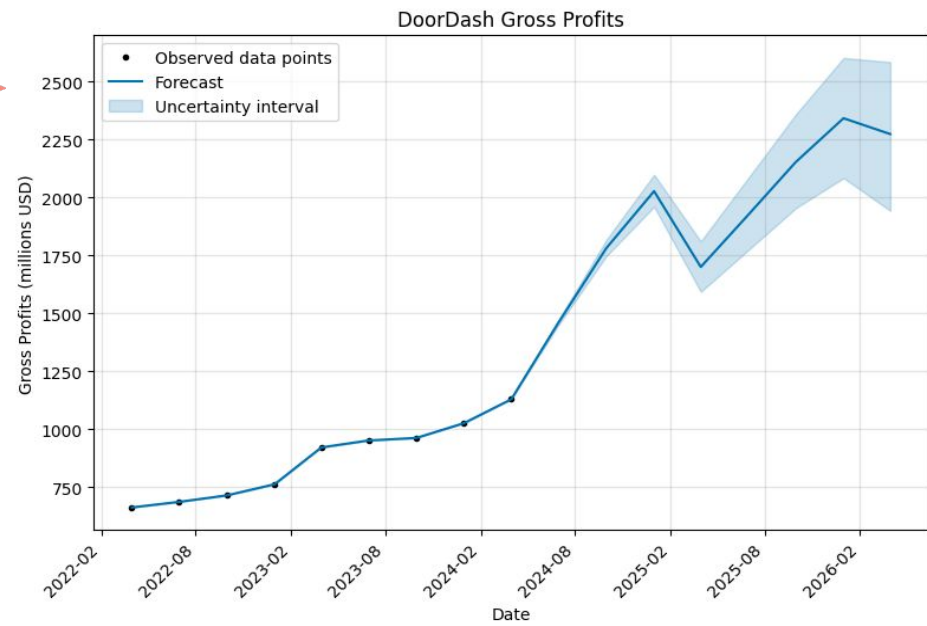
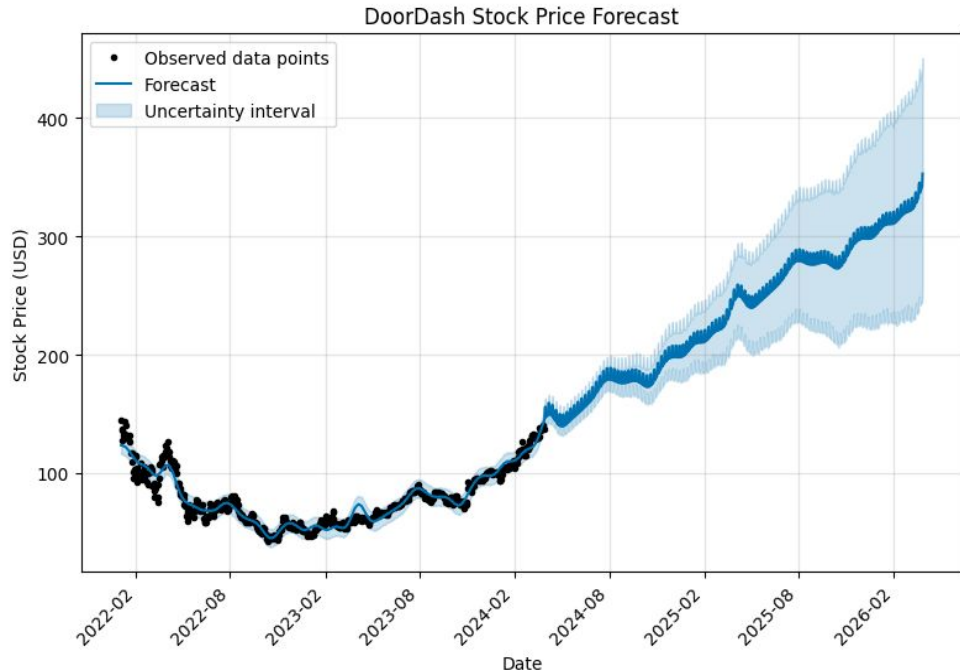
- Adjusted gross profit data had a slow trend upwards for the year 2022
- Q1 of 2023, profits jumped because of improved business practices
- Overall the gross profit has been an upward trend

*(This graph is similar to the non-adjusted and has taken account for other profit contributions in the company)*

- The gross margin in percent (%) ranges from about 46% to 50% for the years 2022 & 2023
- The lowest percent gross margin occurred at the end of 2022
- Then the percent gross margin climbed to 49% and stayed steady ever since

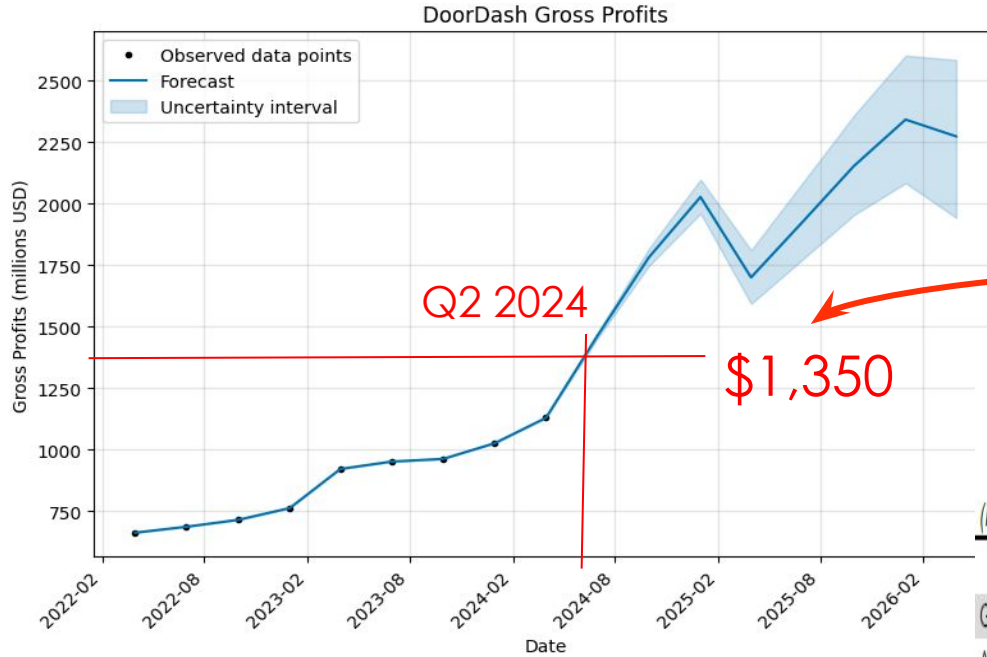


# ***Future Forecast of Gross Profits and Stock Prices***



- Gross Profits & Stock Prices future forecast have an upward trend
- Stocks have a wider uncertainty as time progresses
- Gross Profits also have the same uncertainty but an intriguing dip

# Compare Future Forecast Graph Data to Recently Released Q2 2024 Financials



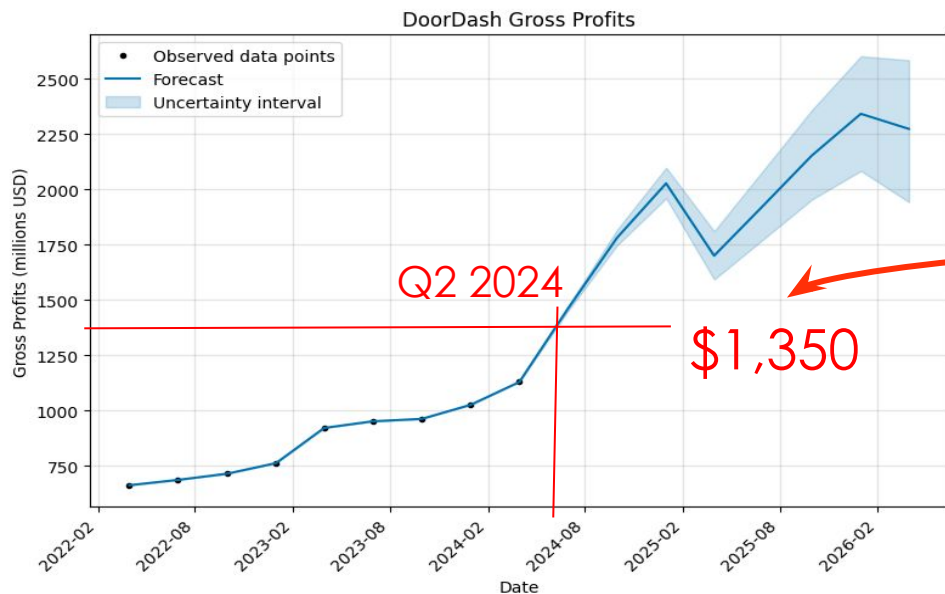
- The future forecast estimated a little more than the actual value

## Released Values

(In millions, except percentages)

	Three Months Ended				
	Jun. 30, 2023	Sept. 30, 2023	Dec. 31, 2023	Mar. 31, 2024	Jun. 30, 2024
Gross profit	\$ 951	\$ 962	\$ 1,026	\$ 1,129	\$ 1,195
Add: Depreciation and amortization related to cost of revenue	47	46	48	54	50
Add: Stock-based compensation expense and certain payroll tax expense included in cost of revenue	43	37	36	33	41
Add: Allocated overhead included in cost of revenue	8	8	7	8	9
Adjusted Gross Profit	\$ 1,049	\$ 1,053	\$ 1,117	\$ 1,224	\$ 1,295
Adjusted Gross Margin	49.2 %	48.7 %	48.5 %	48.7 %	49.2 %

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# **Potential Next Steps**

1. Link world events to specific time
2. Periods to find causes of fluctuations
  - a. 2020 lock-down
  - b. Rise of competitors
  - c. Change of leadership
3. Provide feedback from previous setbacks and plan to counteract them
4. Yoda yoda

*Questions?*



