



## ReadMe: Price Optimization



Thank you for participating in the Price Optimization competition! This document will give background information on the files available and the delivery expectations.

**If you have any questions, please reach out on the Hackathon Hotline Discord channel.**

### Data Provided:

- TSC Price Change Data
- TSC Sales Data
- Competitors Price Change Data

### Challenge Details:

- Recommend price change schedules for highest gross margin dollars

The results should look similar to the example below.

<u>Scrub_Item</u>   <u>Price_Start_Date</u>   <u>TSC_Price</u>
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Note: In Sales file Gross Margin = (unit\_qty \* unit\_price) – (unit\_qty \* unit\_cost)

**Good Luck!**