

# **NO MORE EMPTY SHELVES**

Rishi Sheth

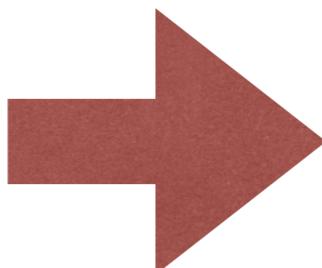


Objective  
Create a tool to help stock  
shelves appropriately



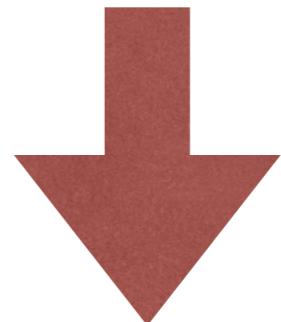
# kaggle™

- 50 items
- 10 stores
- Daily for 5 years

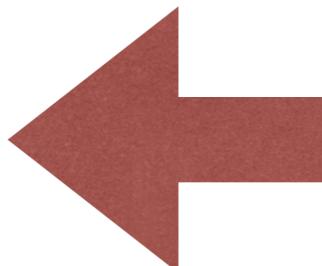


# aws

- Data stored on Relational Database Service
- Can be added to and accessed from anywhere



# python™



# PROPHET

- Creates model based on seasonal trends

- Automated process of creating models
- Models estimated for store/item combination

# Yearly Trends

2013

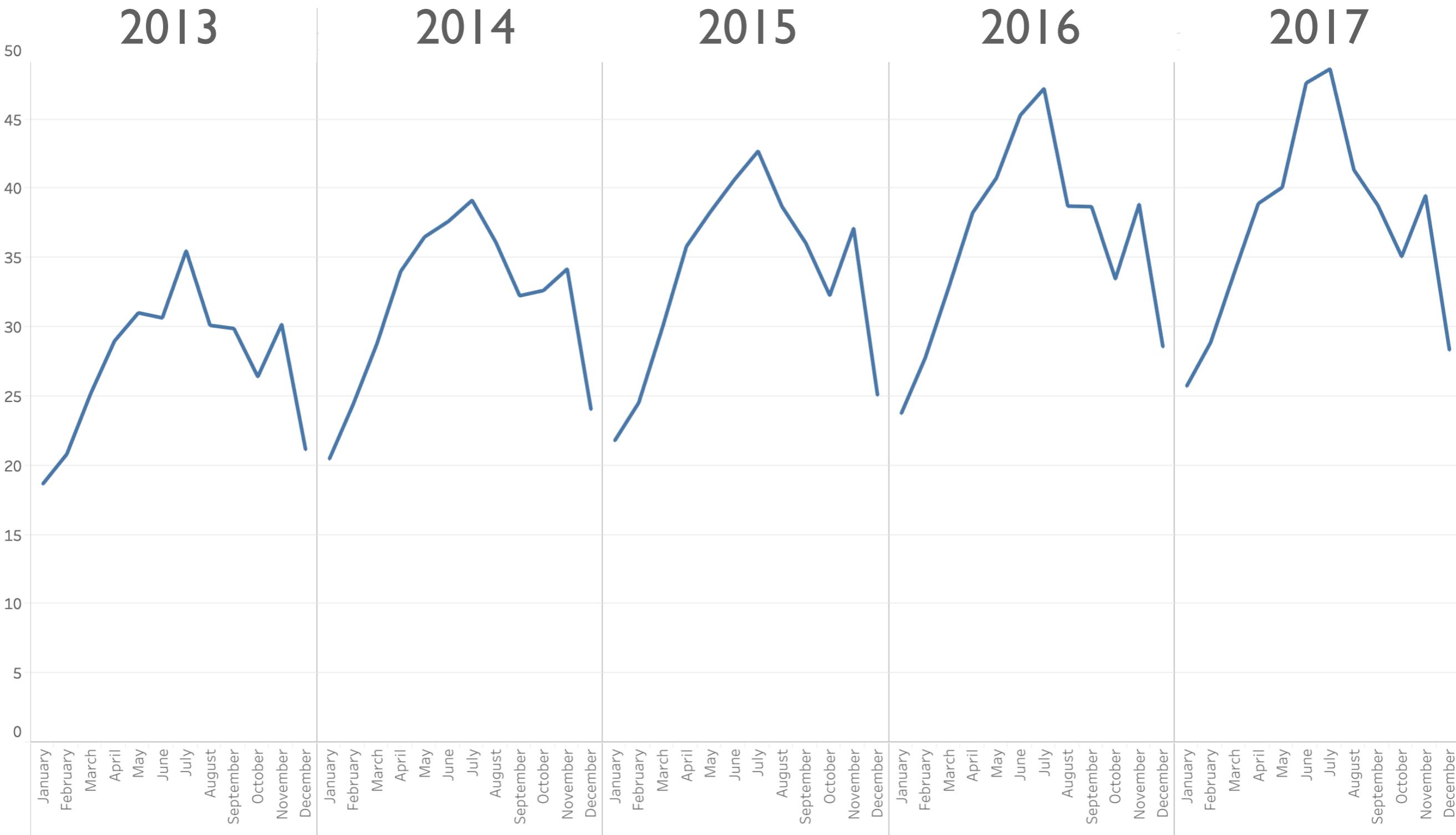
2014

2015

2016

2017

Avg. Sales





**Enter in the following information and you will get a prediction for the amount of sales in the chosen amount of days:**

Store Number:

Item Number:

Number of upcoming days to predict sales for:

Get predictions



---

# THANK YOU FOR COMING!

---



Rishi Sheth



rishis1096@gmail.com



/in/rishi-sheth10



/Sheth108