

Milestone 1
Group B
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1. Procurement

a. Procurement RFQ

- i. This is sent out to each company to see if parts are in stock/ price on stock
- ii. This should hold what company, parts needed, and date

b. Procurement offer

- i. This is what is sent back from the company on how many parts are in stock and the cost of the stock
- ii. This should hold what company, stock of parts on hand, cost of the stock, and date

c. Procurement order

- i. This is the acceptance of the offer from the company and requesting the order for parts in stock
- ii. This should hold what company we are ordering stock from, what part, number of parts, total cost, and date

d. Procurement delivery

- i. This is to see when our order has arrived and what order was it
- ii. This should hold the order details, expected delivery date, and if it is delivered

e. Suppliers

- i. This is information out each supplier we do business with
- ii. This should hold name of the company, list of parts they sell, and any contact information.

2. Production

a. Production unit

- i. This is information about one single unit that is being made on the production floor
- ii. This should hold what is being made, on what line, production started, production ended, and production error.

b. Production line

- i. This is about the each production line we have in the factory
- ii. This should hold employee on this line, what building number, list of reports, and what products are made

c. Production employee

- i. This will hold information about each employee in our production part of the company
- ii. This should hold employee number, name, work email, production line, tell phone number, ssn,

3. Sales

a. Sales RFQ

- i. This is a request to see if we have a pc model in stock and for what price by a customer
- ii. This should hold the model of pc wanting, date, what customer

b. Sales offer

- i. This is the offer we send to the customer about how many models we have in stock and for what price
- ii. This should hold the model of pc wanting, date, what customer, price of model, amount of model

c. Sales order

- i. This is the customer ordering a pc model and the price they are paying for it
- ii. This should hold the model of pc wanting, date, what customer, price paid, amount of model needed

d. Sales delivery

- i. This is the us sending the pc model to the customer and when it should arrive
- ii. This should hold order number, customer info, date to deliver, arrived

e. Customer

- i. This is informat about the customer
- ii. This should hold name, address, tell number, email, order history

4. Company big data

a. Stock models

- i. This should let us know how many models we have in stock
- ii. This should hold information about the model, number in stock

b. Stock parts

- i. This should let us know how many models we have in stock
- ii. This should hold information about the parts, number in stock

c. Model information

- i. This should let us know what parts are needed to make what model
- ii. This should hold what part goes into what slot, name of models, base price of model

d. Parts information

- i. This should let us know information about each part
- ii. This should hold part number, part name, part part