# Group 3

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Bacchus Winery

## Business Rules

##### Supplier Tracking:

Bacchus Winery needs to track product suppliers and their delivery history. Compare ETA vs Delivery performance.

* Track Suppliers & what items they supply
* Track Supplies the winery uses
* Track Supply inventory
* Track Shipping from suppliers

##### Sales and distribution tracking:

Bacchus needs to enable distributors to order wines, and to be able to track and inform their distributors of shipments.

* Distributor accounts – Distributors able to order specific wines wanted
* Track orders – Track sales of specific wines to specific distributors and any changes in sales volume (either negative or positive).
* Shipment tracking

##### Inventory tracking:

Bacchus needs to keep an updated and workable inventory list to be able to have a working knowledge of what is currently available.

* Total Producible product list
* On hand inventory
* Required supplies to produce each product

##### Employee tracking:

* Timecard Punches – in & out punches
* Employee table – Name, Department, Job title, Employee ID #
* Generate reports on hours worked

##### Assumptions:

* All employees will punch in & out regardless of if they are Hourly or Exempt to determine hours worked.
* Bacchus Wines only sells b2b
* All shipping has tracking information

## Initial ERD

