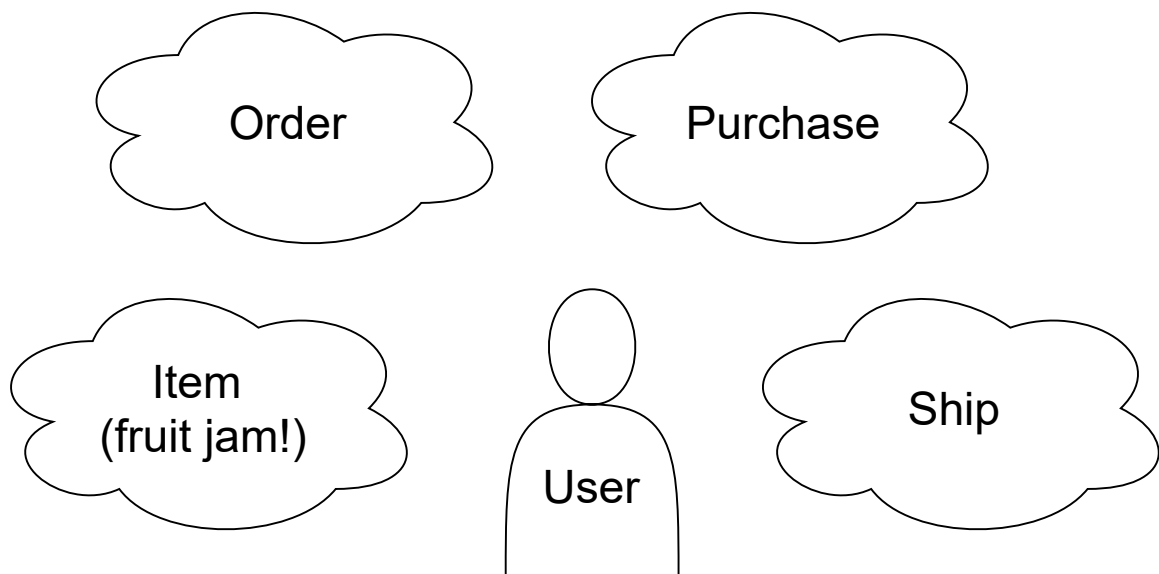


Step 1: Define the Purpose of the Database

(CR9 - Database Development - Rasmi Silasari)



The Database of E-Commerce Site **Famazon: The Fruit Jam Zone**

--

* About Famazon:

- Famazon is a site which sells Austrian local organic fruit jams (e.g. from strawberry, apricot, blueberry, etc) from companies/producers around Austria.
- Famazon only ships within Austria to comply with its 'minimum carbon footprints' and 'eat local' slogans.
- All products are shipped from Famazon warehouse (central shipment) because it takes less carbon footprints when the companies ship their products to Famazon warehouse in large quantity to be distributed based on Famazon customer order compared to when the companies ship individually to each order.
- Famazon can stock a lot of products in its warehouse because fruit jams last long (1-2 years) and will notify companies when the stock is low (reaches threshold of n).

*About ordering processes:

- A person has to register as a user and input personal data to use Famazon, the login uses username and password.
- One order can only have one purchase/payment (one-to-one).
- One purchase only produces one invoice (one-to-one).
- Customer can choose payment type of a purchase (Bank Transfer, PayPal, Credit Card).
- One order can only have one shipment (one-to-one).
- Customer has to input delivery address.
- Customer can choose the courier of a shipment (Post: cheap, Hermes: moderate, DPD: expensive, DHL: very expensive).
- Shipment rate of each courier is flat rate for all kind of orders to all cities.