

Chef in the box Factory

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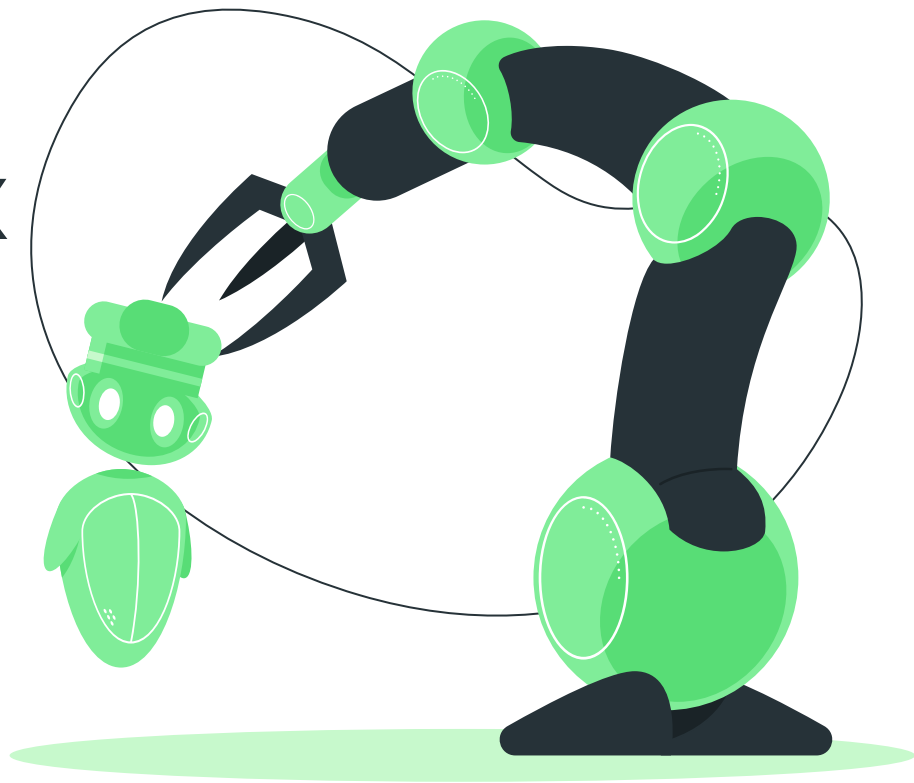


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Deployment Diagram

Here we will talk about the Deployment Diagram

3

Class Diagram

Here you will get a strong impression on our system as you will be walked through the class diagram

2

State Diagram

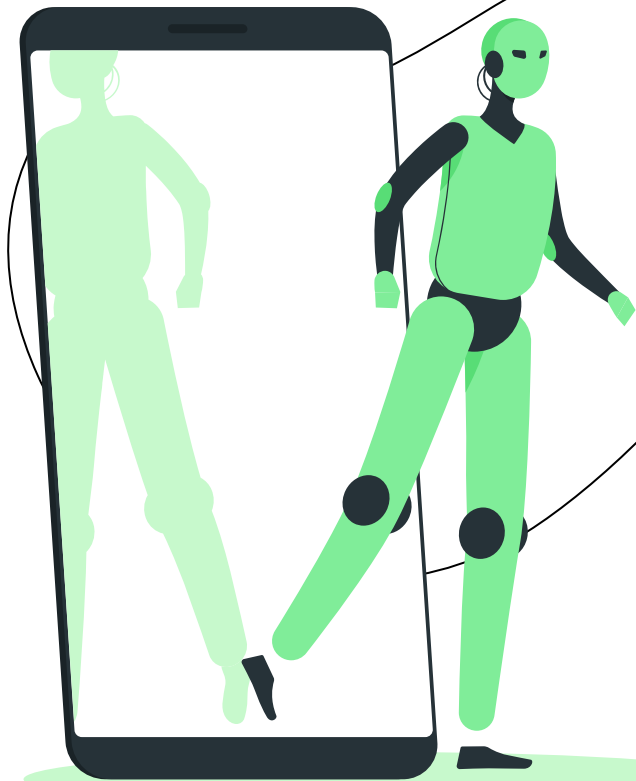
Here we would walk you through the main states depicted when we receive an order

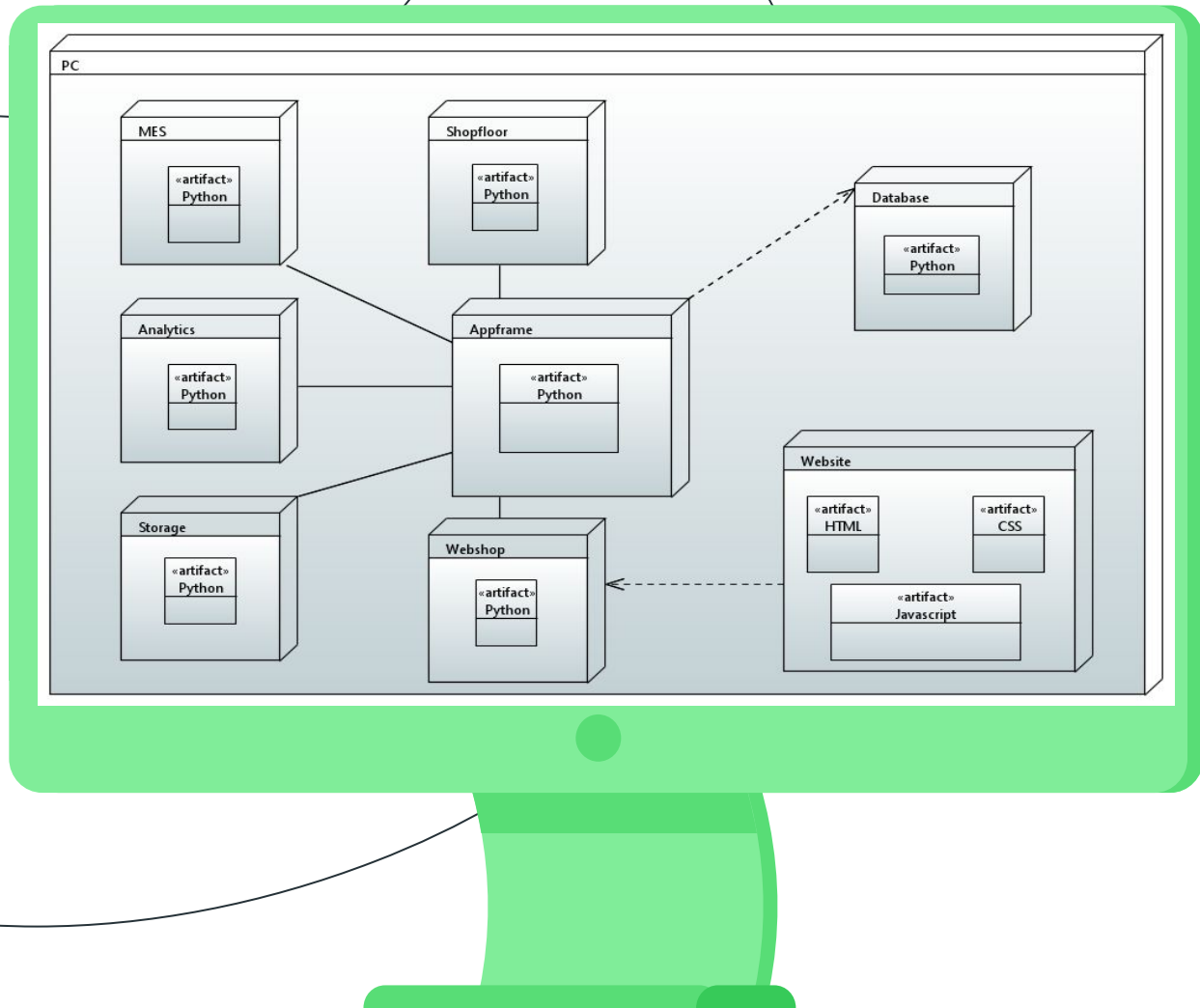
4

Each subsystem diagrams

Here you will get accomodated with our subsystems

Deployment Diagram

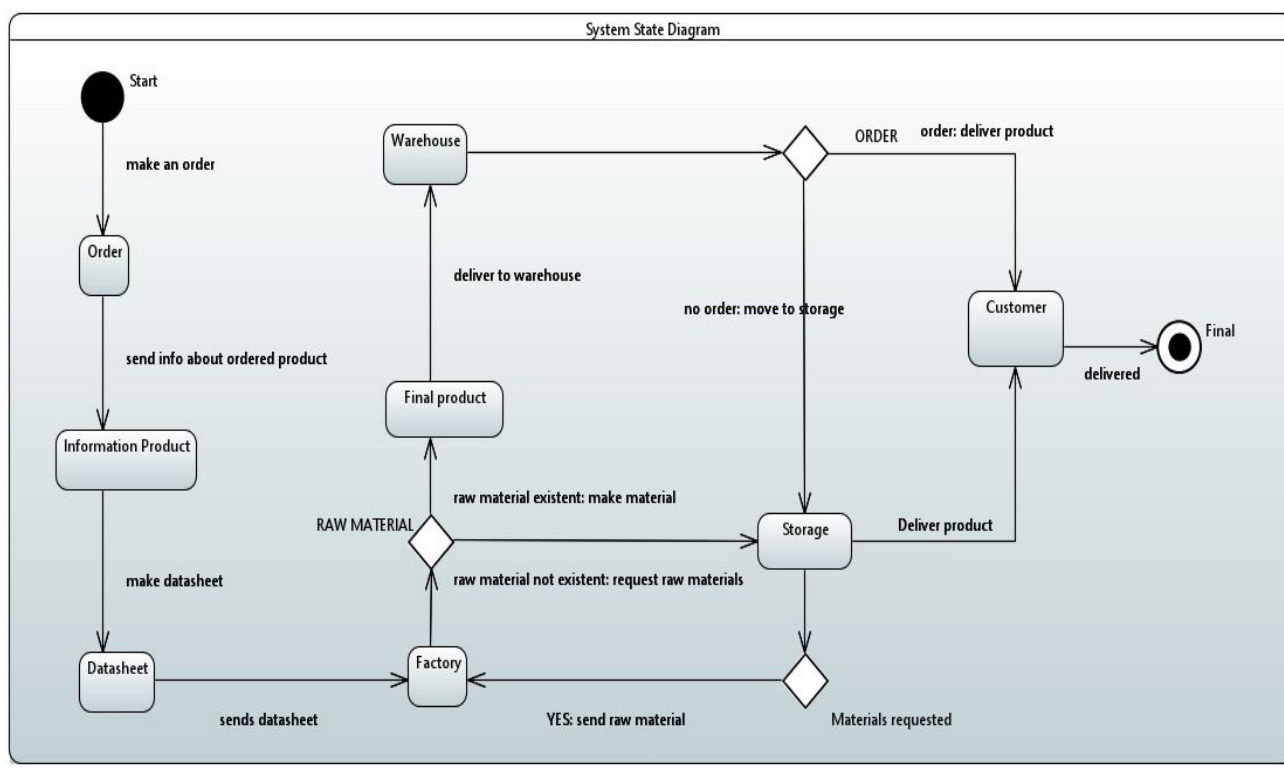






State machine diagram

State Machine Diagram



Order Lifespan

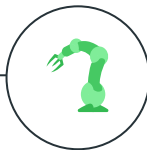
Step 1

Order is placed



Step 3

Shopfloor start production



Step 5

Product is delivered to customer



Step 2

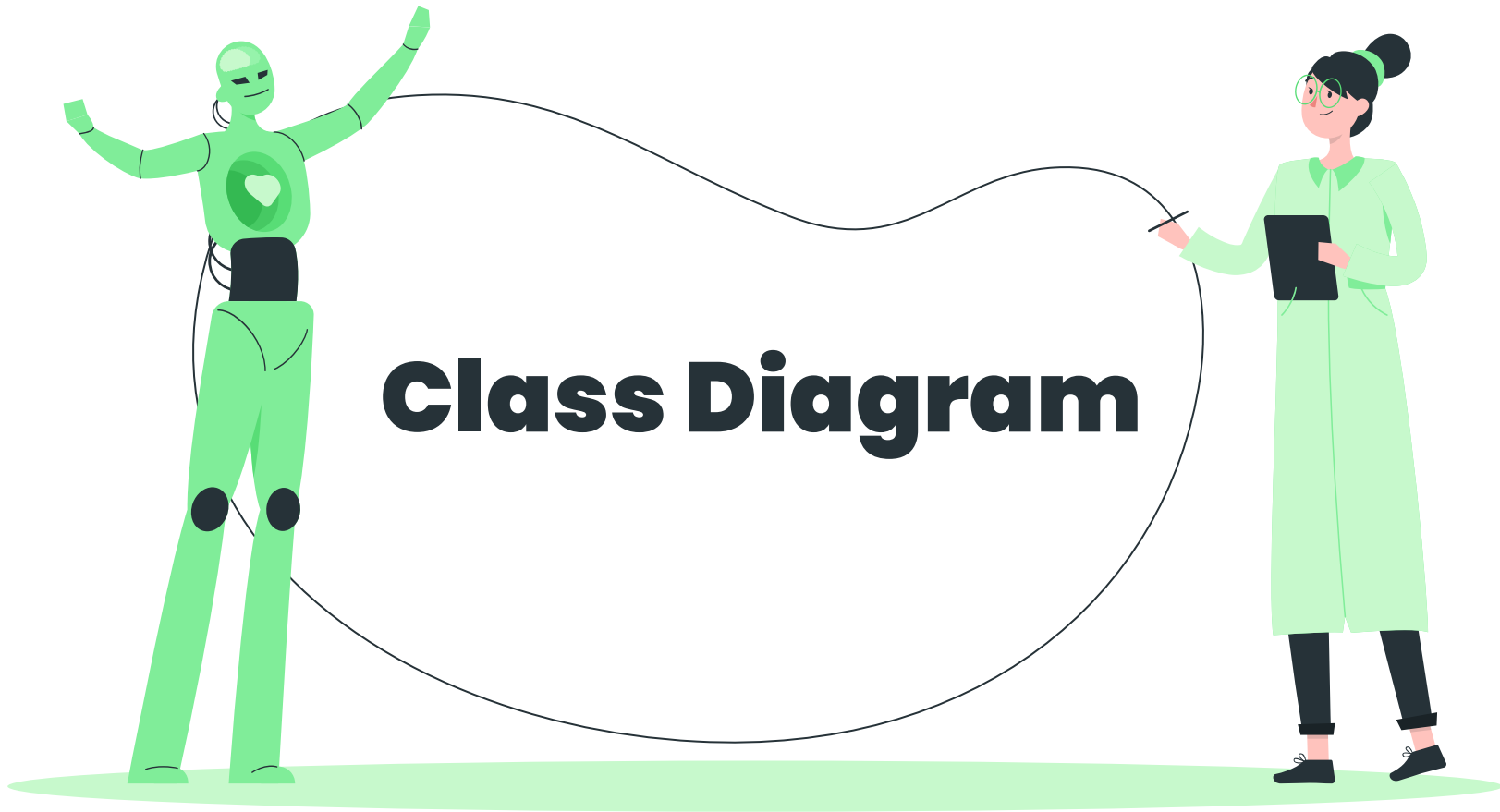
Datasheet is created



Step 4

Finished product is sent to warehouse





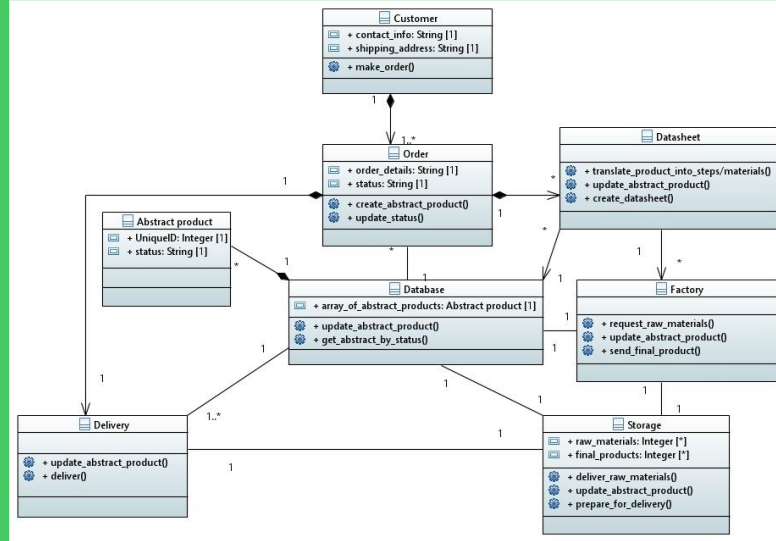
Concepts



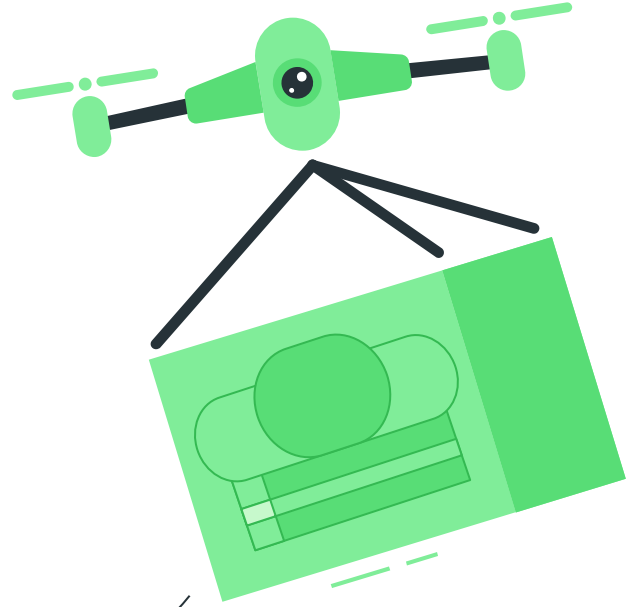
Abstract Product

A structure that depicts the status of our product
The collection of Abstract Products is stored in a list is what we call **database**.

- 0** – order placed
- 1** – datasheet created
- 2** – production start
- 3** – production end
- 4** – delivered to storage
- 5** – delivered to customer



Subsystems **Conceptual** **Diagrams**



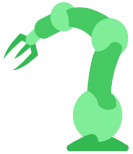
Created models of subsystems



Web Shop



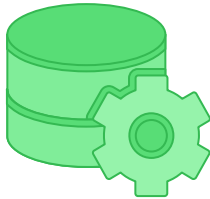
MES



**Shopfloor and
Robotics**



**Warehouse
and Logistics**

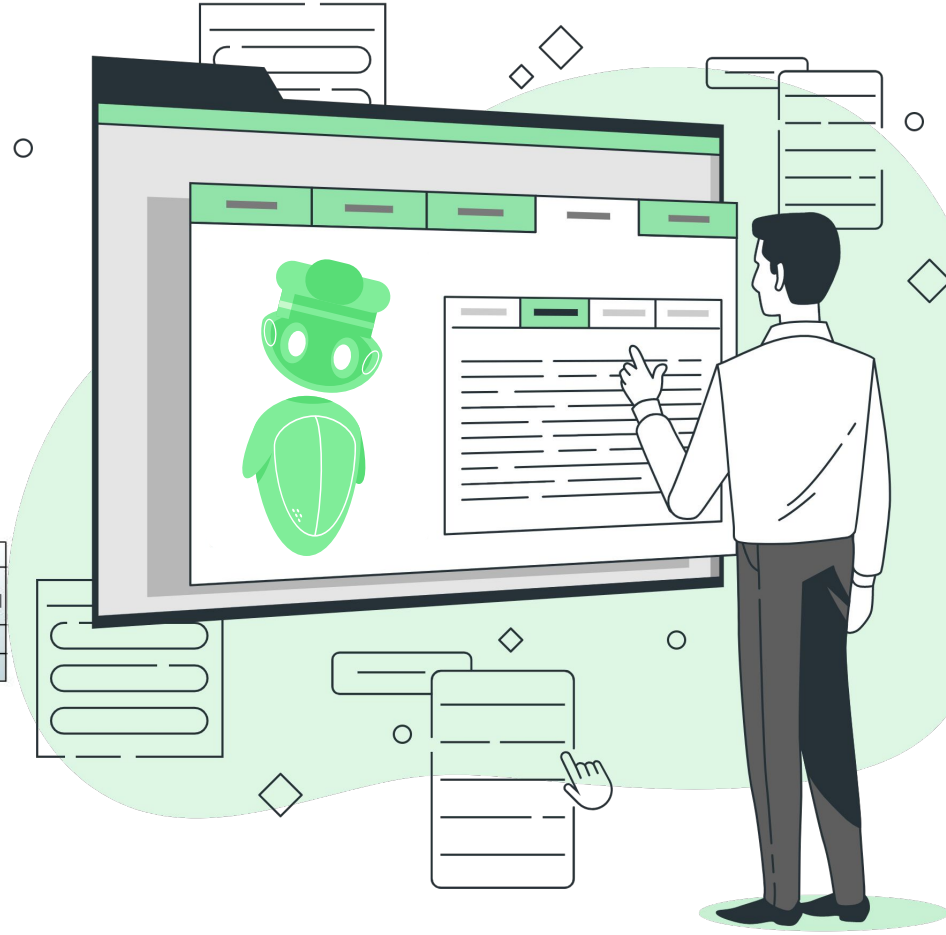
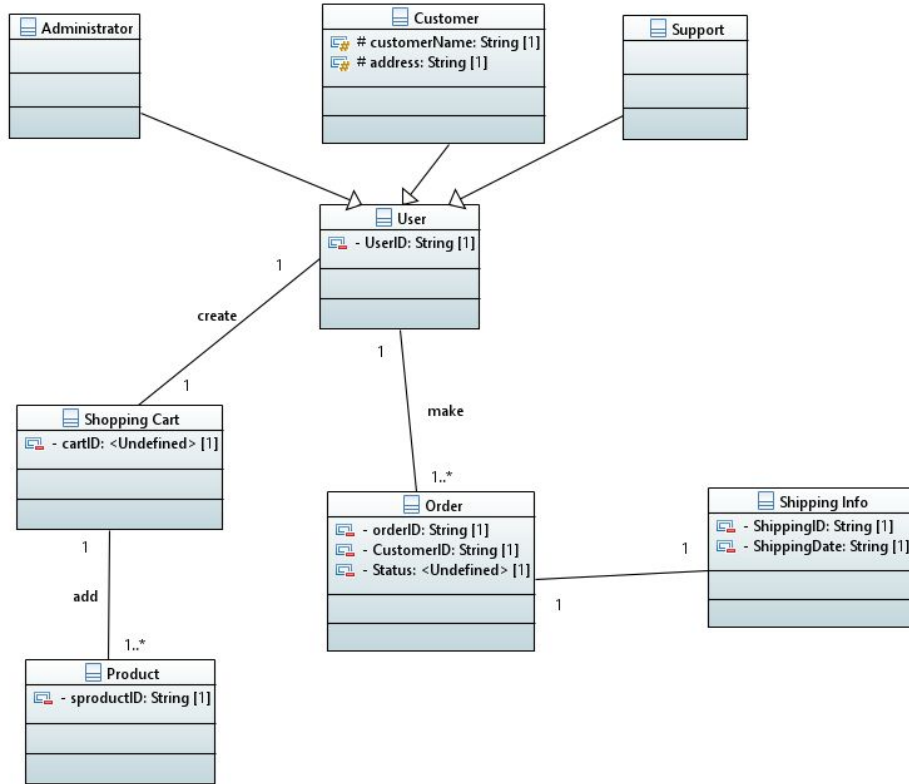


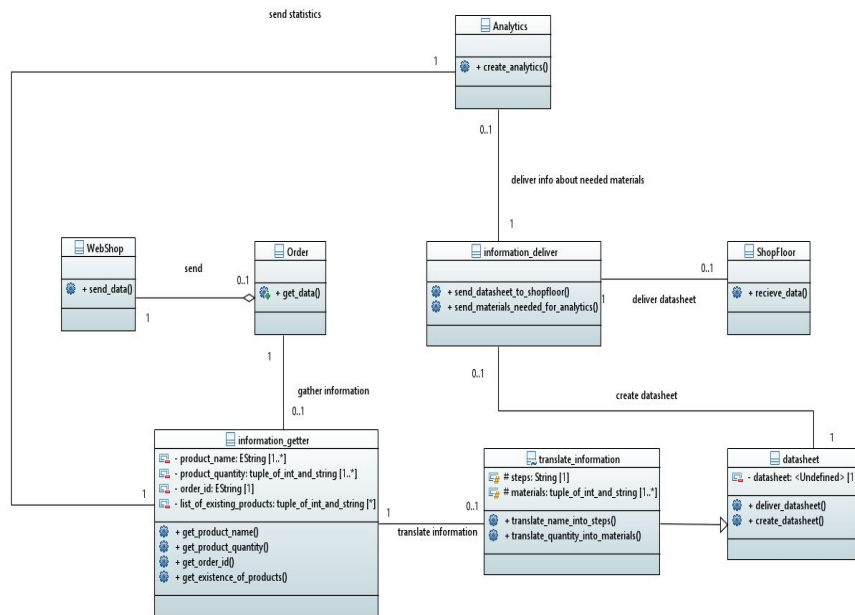
**Analytics and
Monitoring**





WebShop

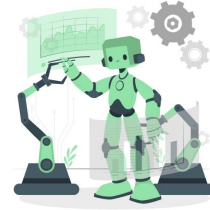




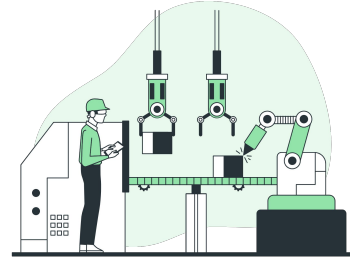
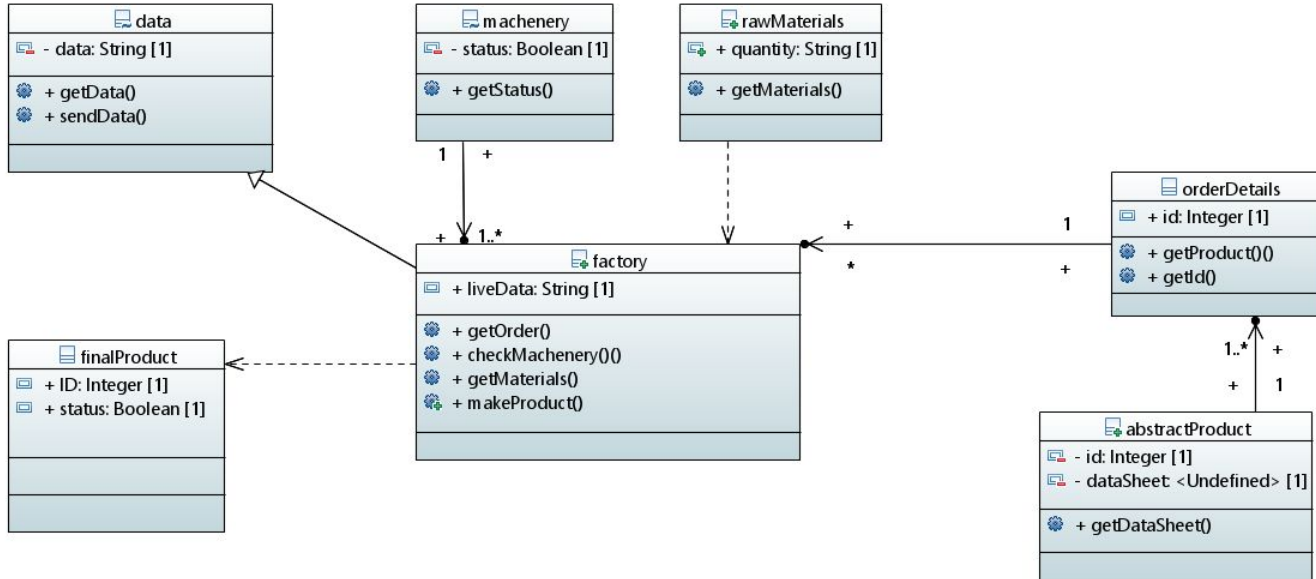
MES

ZIP

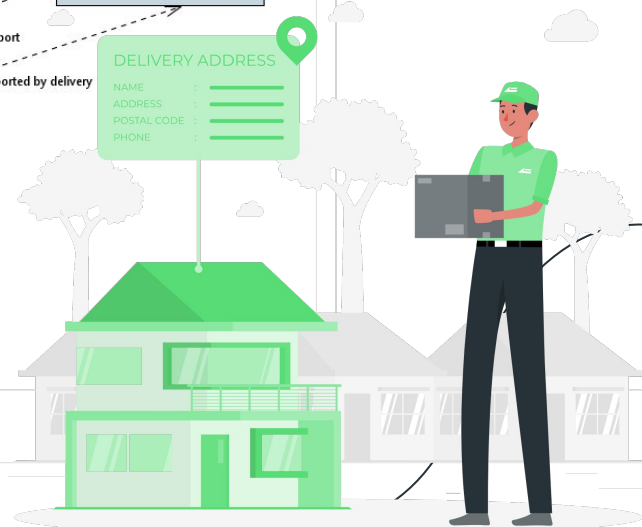
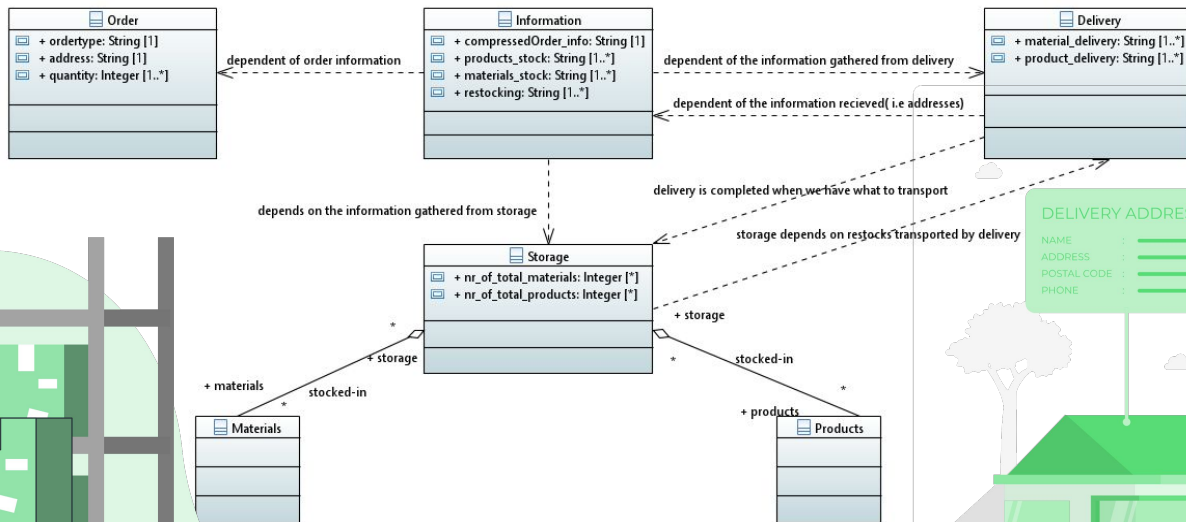
Shopfloor and Robotics

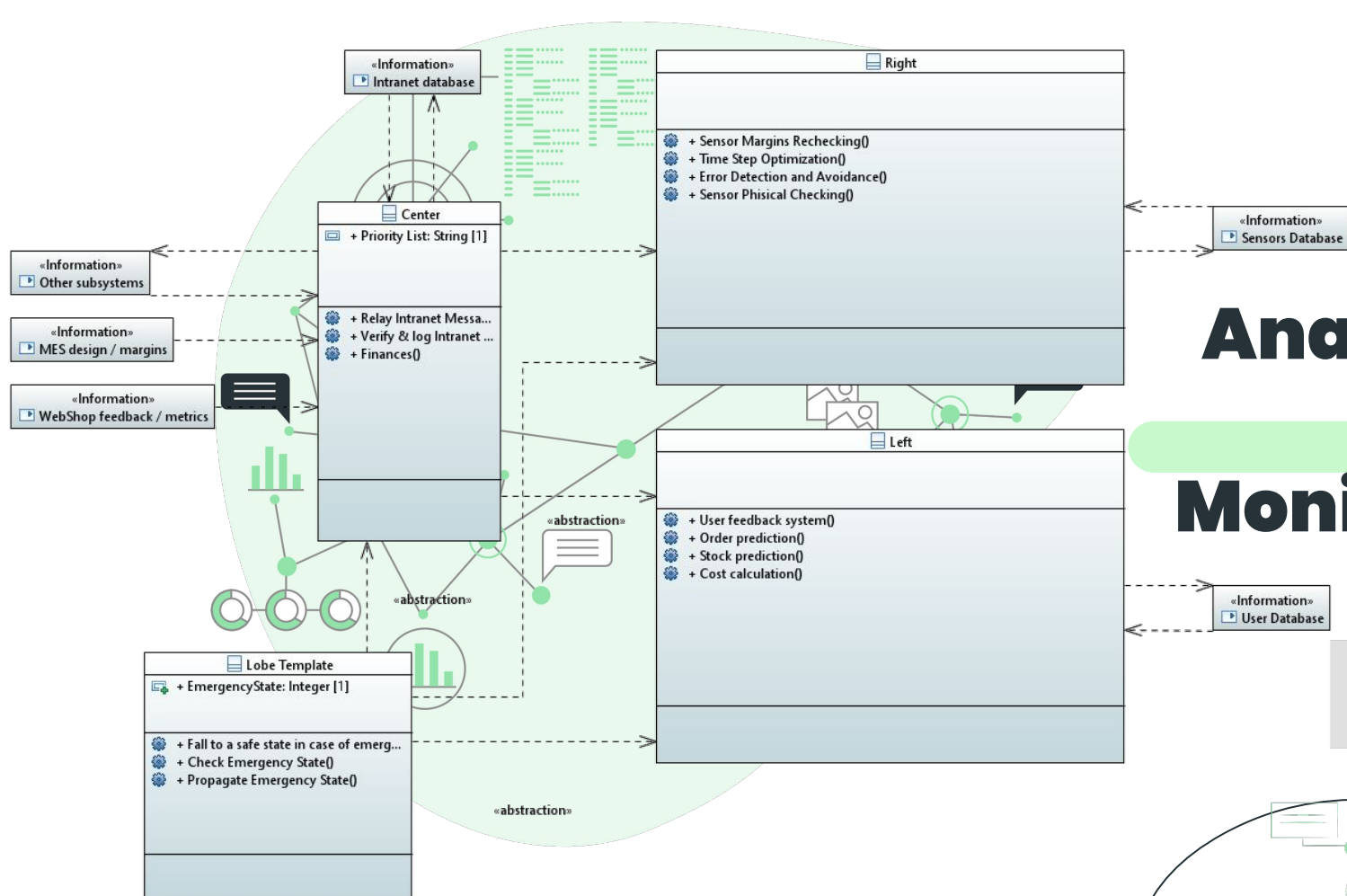


SF - Conceptual



Warehouse & logistics





Analytics & Monitoring