**CRC Kartenmodell**

USER

* Register
* Browse products

AUTHENTIFICATION

CATALOG

CUSTOMER (erbt von user)

* Reserves product online
* Buys product in store
* Login
* Order overview/cancellation
* Profile management
* Receives voucher

VOUCHER

PRODUCT

AUTHENTIFICATION

ORDER

EMPLOYEE (erbt von customer)

* Stock management
* Order management
* Send order bundle
* Sell product!

STOCK MANAGER

ORDER

ORDER MANAGER

PRODUCT

ADMIN (erbt von employee)

* Employee management
* Finance management (manual booking)
* Customer management
* Pay wages

FINANCE MANAGER

EMPLOYEE MANAGER

CUSTOMER MANAGER

TRANSACTION

* Filter by date

CUSTOMER SERVICE

* CRUD operations

CATALOG

* Shows products for all users
* Stock

PRODUCT

STOCK MANAGER

VOUCHER SERVICE

* CRUD operations

VOUCHER

FINANCE SERVICE

* Spendings (balance)
* Earnings (balance)
* Create transaction

TRANSACTION

ORDER SERVICE

* CRUD operations

FINANCE MANAGEMENT

STOCK MANAGEMENT

EMPLOYEE SERVICE

* CRUD operations

APPOINTMENT SERVICE

* CRUD operations

ORDER

* Product +
* Price calculation (heterogenität der Produkte beachten)

PRODUCT

PRODUCT <<abstract>>

* In store buy
* Online reservation
* CRUD operations (catalog)

CATALOG

HARDWARE

EXTERNAL SERVICE

* Daily order bundle
* State

ORDER MANAGER

SERVICE

* Choose date

APPOINTMENT MANAGER

SHOPPING CART

SHOPPING CART OBJECTS

STOCK SERVICE

* in-/decrease Products in Stock
* CRUD-Operations