

# Shop Component

## Sell-Products Component

SELL A PRODUCT

NAME: ..Paper...

DESC: ..White & Cool

PRICE: 105 Points

Not negative

logged in?

Submit Product  
and store it with  
the information:

- ProductName
- ProductDescription
- Price
- Owner
- Confirmed

└ false after submission

Product has to be  
confirmed by admin  
to appear in  
catalog

## Catalog-Component

Nora offers Tea  
Some nice Tea for you

Murphy offers Pens  
10 new Coloured Pens

...

logged in?

### Add Product to Chart

A Product can only be  
added once.

The Chart should  
not be stored  
in the database

### Product

- Id: number
- Name: string
- Description: string
- OwnerToken: string
- OwnerName: string
- price: number
- Confirmed: boolean

## Shoppingcart-Component

Nora's Chart

.Milk 300 Points

.Chocolate 200 Points

.Kitty 1000 Points

Total: 1500 Points

logged in?

Are all Products  
still available  
(in database?)

Yes

Enough Money?

Yes

- In Backend:
- Transfer Money
  - Remove Products

↓  
Bought!

↓  
Message to  
show that  
everything  
went well