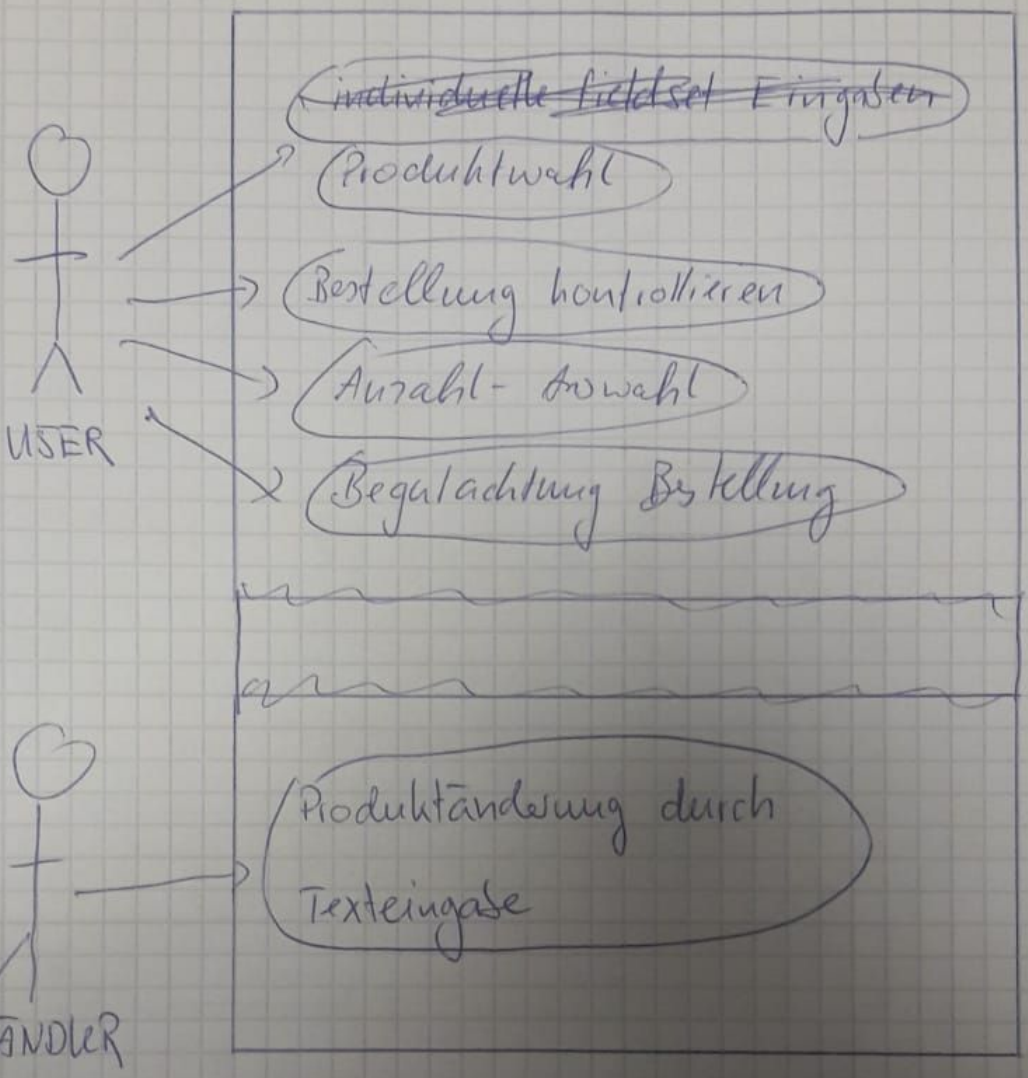
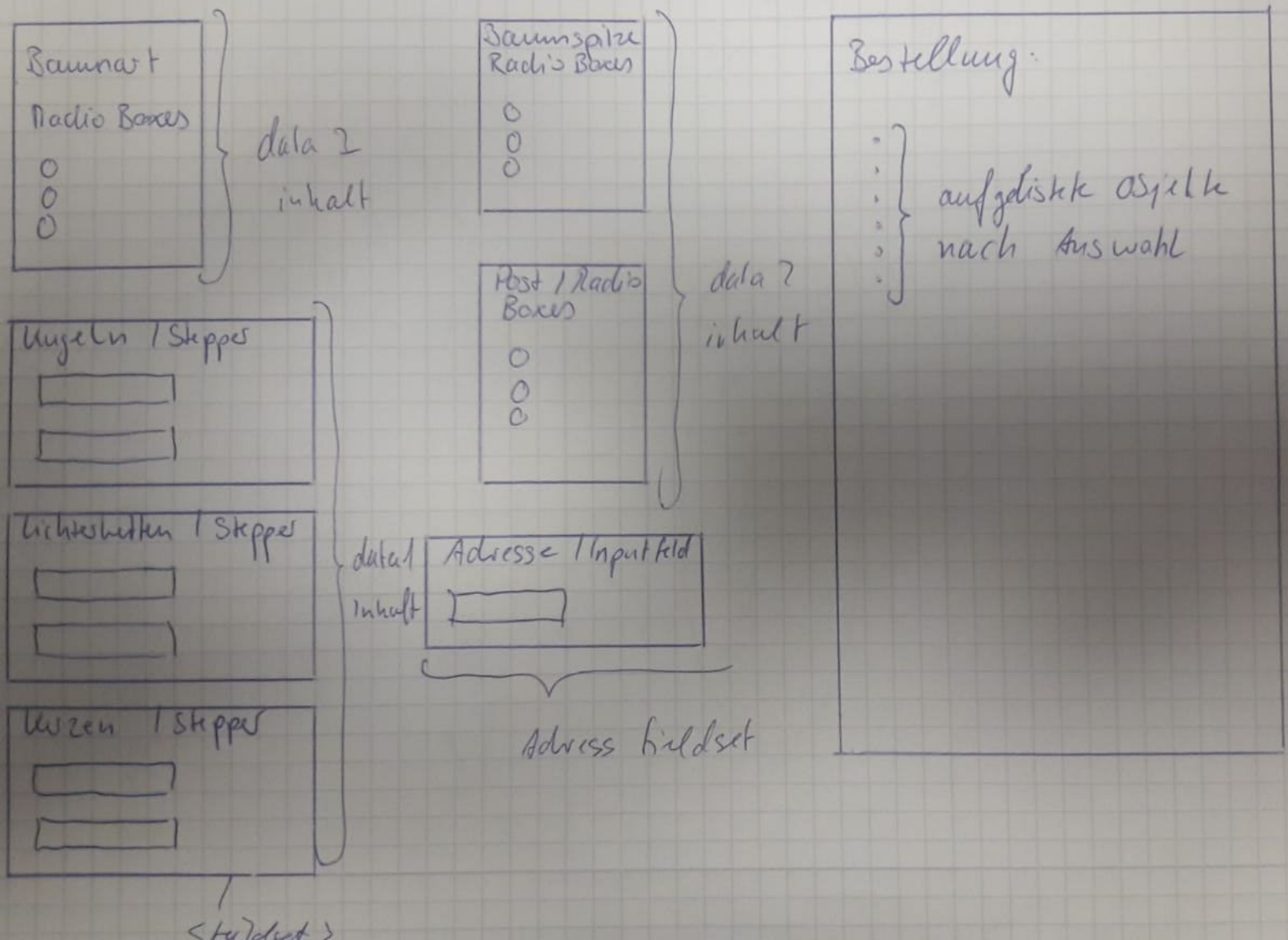
Anwendungsfalldiagramm:



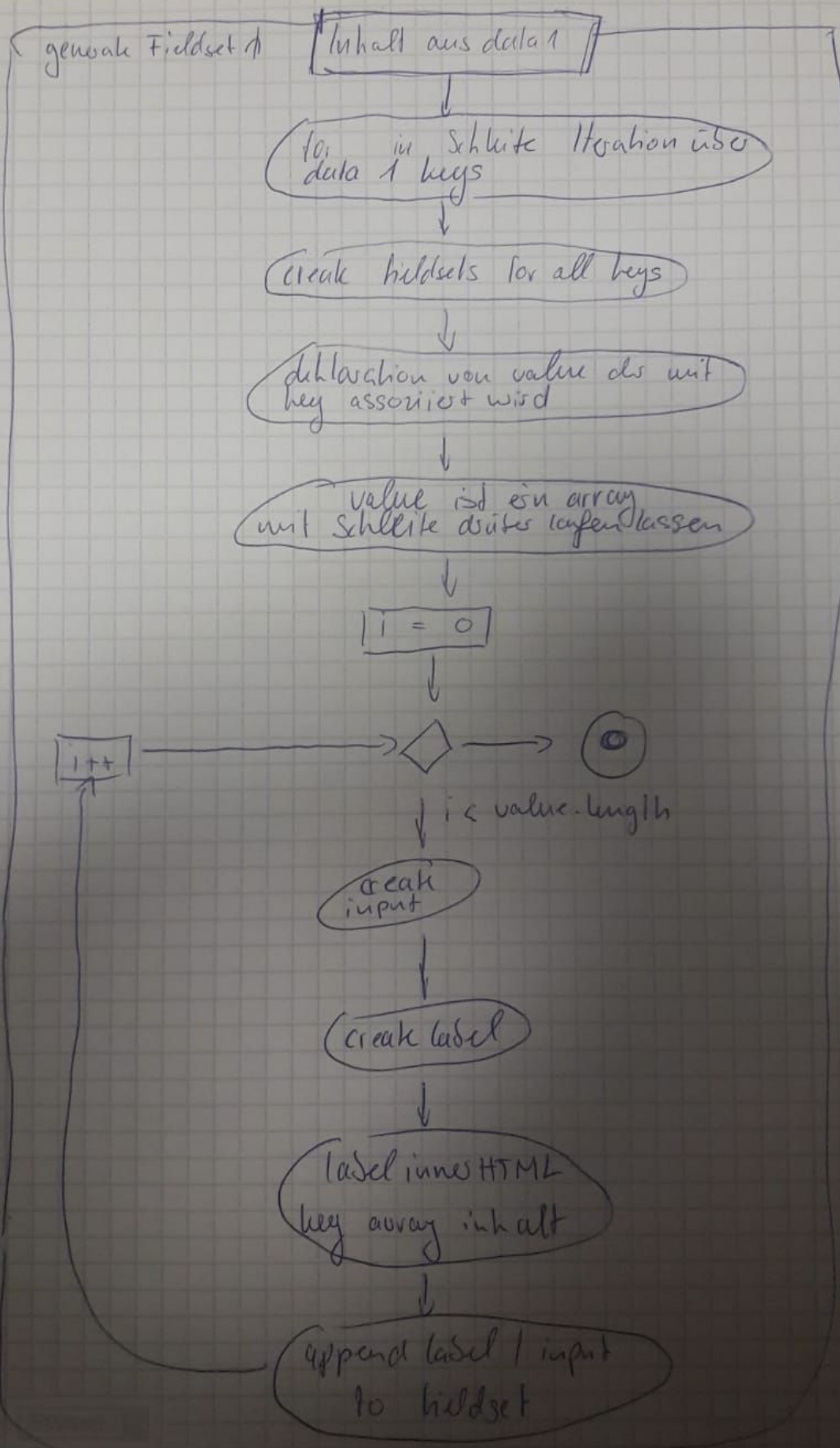

Baumart
Radio Boxes
data 1
inhalt
Baumspitze
Radio Boxes
Host / Radio
Boxes
data 2
inhalt
Bestellung:
aufgelistete Objekte
nach Auswahl
Kugeln / Stepper
Lichterketten / Stepper
Kerzen / Stepper
data1
Inhalt
Adresse / Inputfeld
Adress fieldset

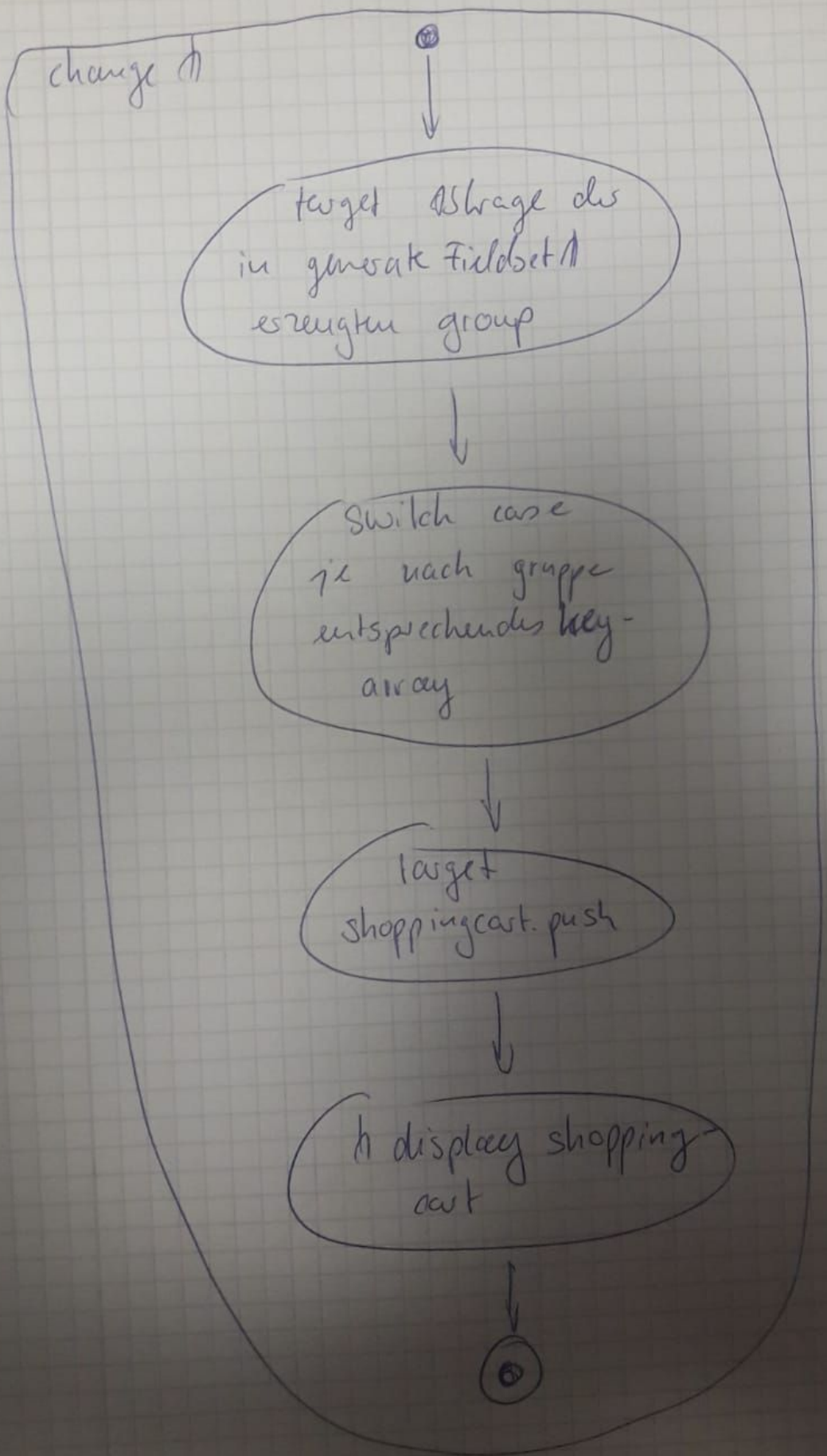
create Interfaces

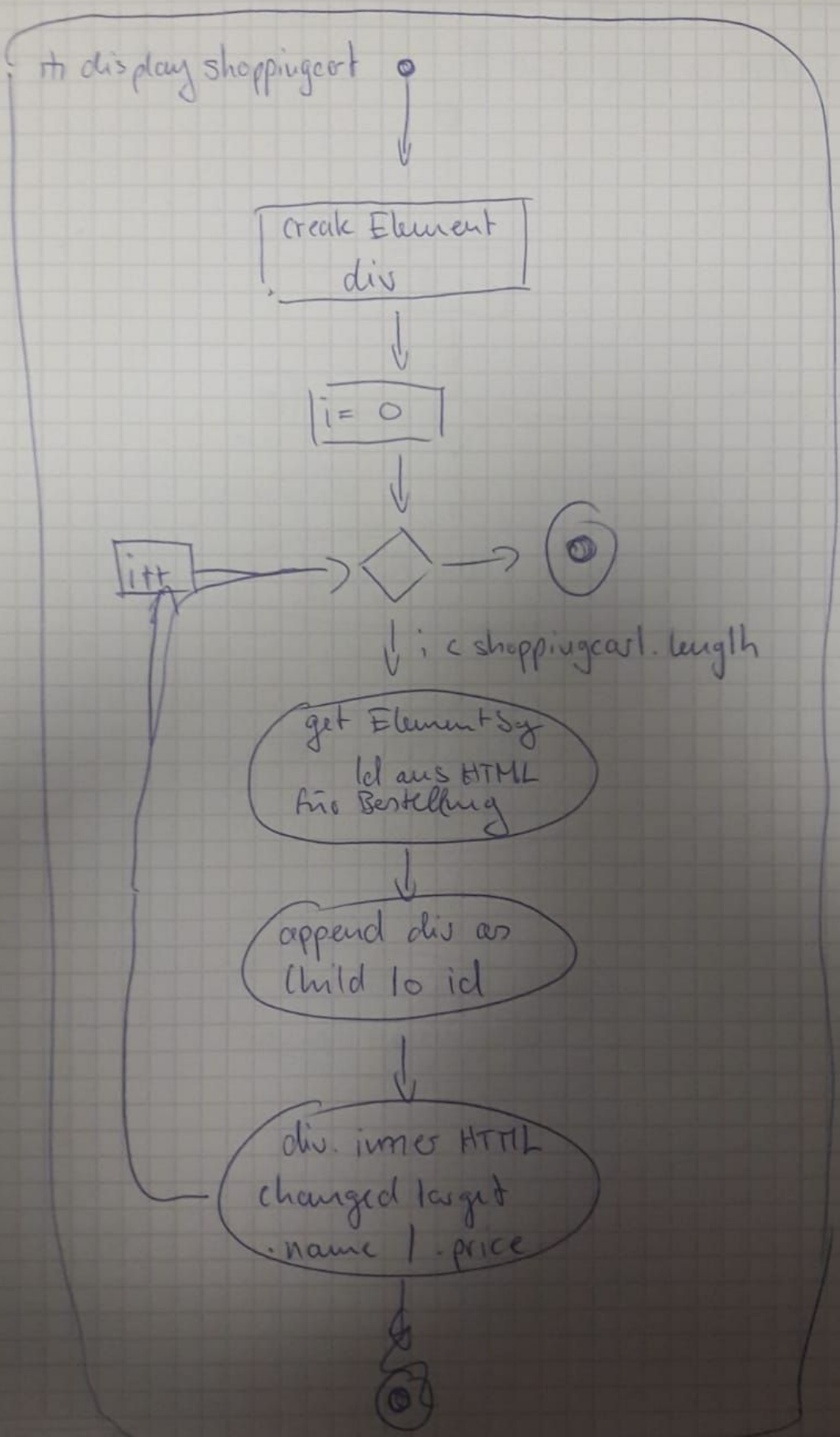
```
export interface Product {
  name: string
  ~~number~~ price: number }

export interface OptionArticles {
  [key: string]: Product[]; }

export interface OnOptionArticles {
  [key: string]: Product[]; }
```

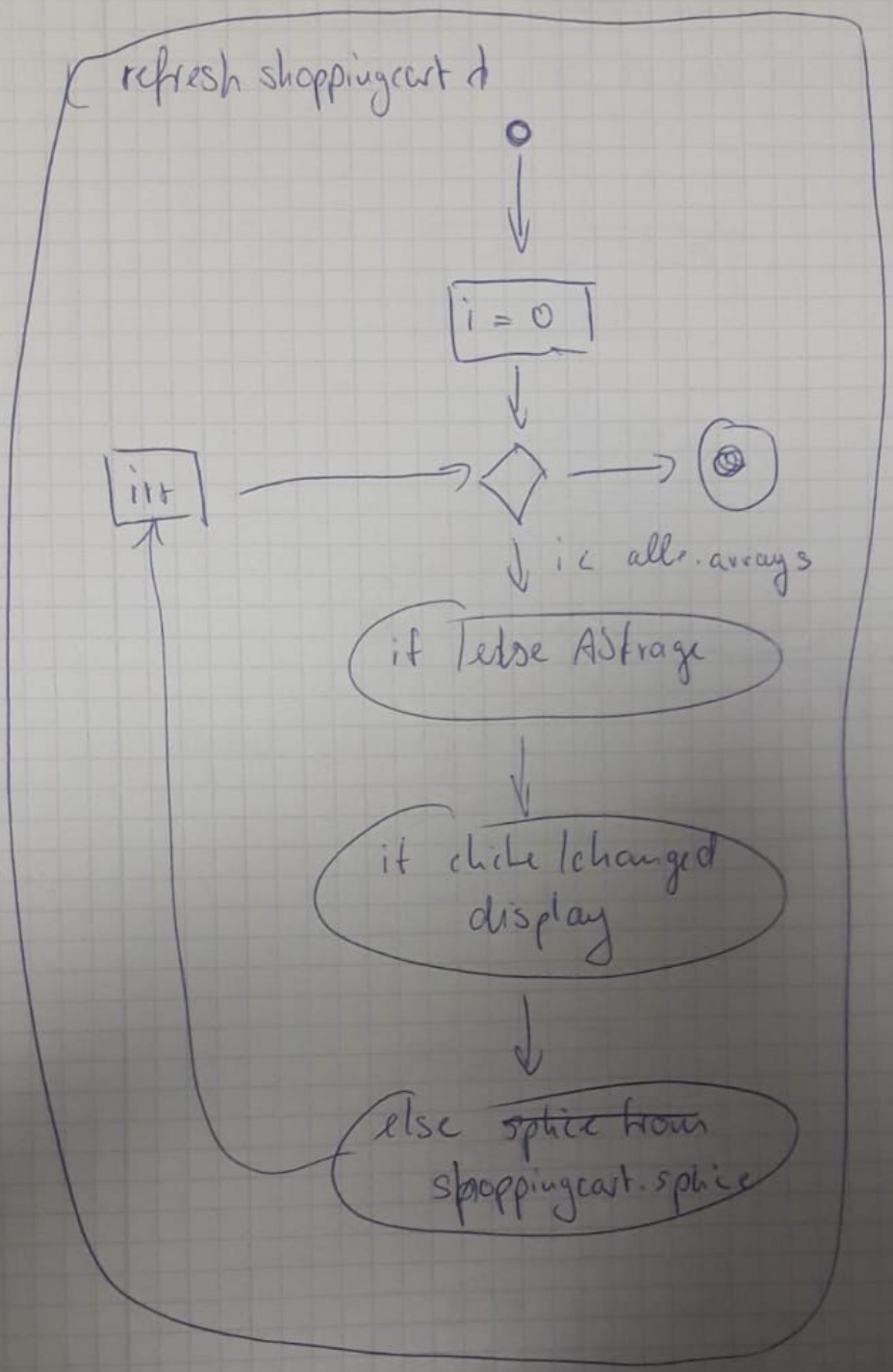
Arrays:

```
export let data1: OptionArticles = {

"Kugeln": [
  { name: "Rote Kugeln", price: 1.50 },
  { name: "Weisse Kugeln", price: 1.60 }, ] };
```


generate Fieldset ()
Inhalt aus data 1
for in Schleife Iteration über data 1 keys
create fieldsets for all keys
Deklaration von value die mit key assoziiert wird
value ist ein array mit Schleife durch laufen lassen
i = 0
i++
i < value.length
create input
create label
label innes HTML key array inhalt
append label / input to fieldset


change ↑
target Abfrage der in generate Fieldset ↑ erzeugten group
switch case je nach gruppe entsprechendes key-array
target shoppingcart.push
↑ display shopping-cart


fn display shoppingcart
create Element
div
i = 0
i++
i < shoppingcart.length
getElementById
Id aus HTML
für Bestellung
append div as
child to id
div.innerHTML
changed target
.name / .price


refresh shoppingcart d
i = 0
i++
i < alle.arrays
if /else Abfrage
if click /changed display
else ~~splice from~~ shoppingcart.splice