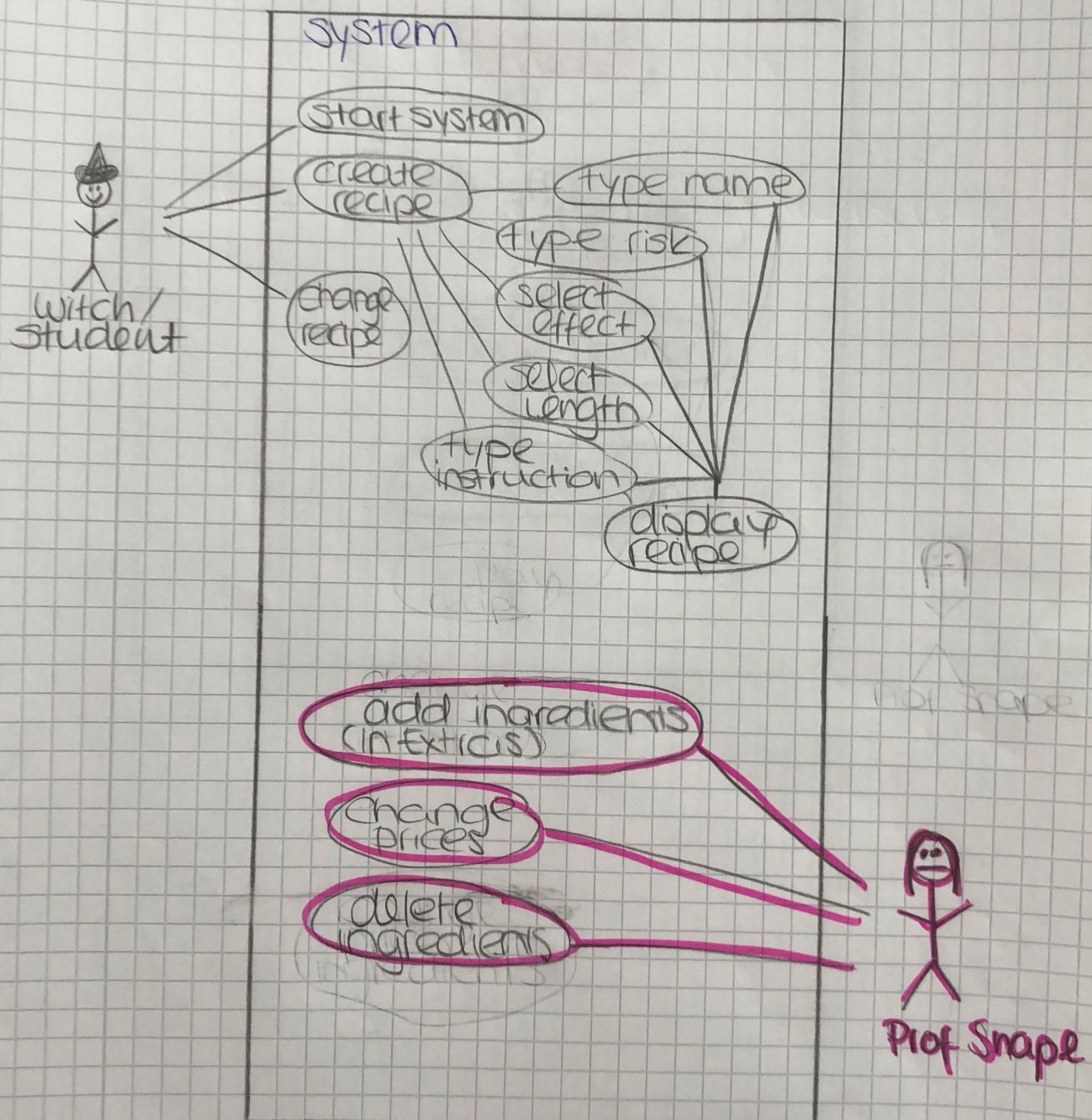


LO4

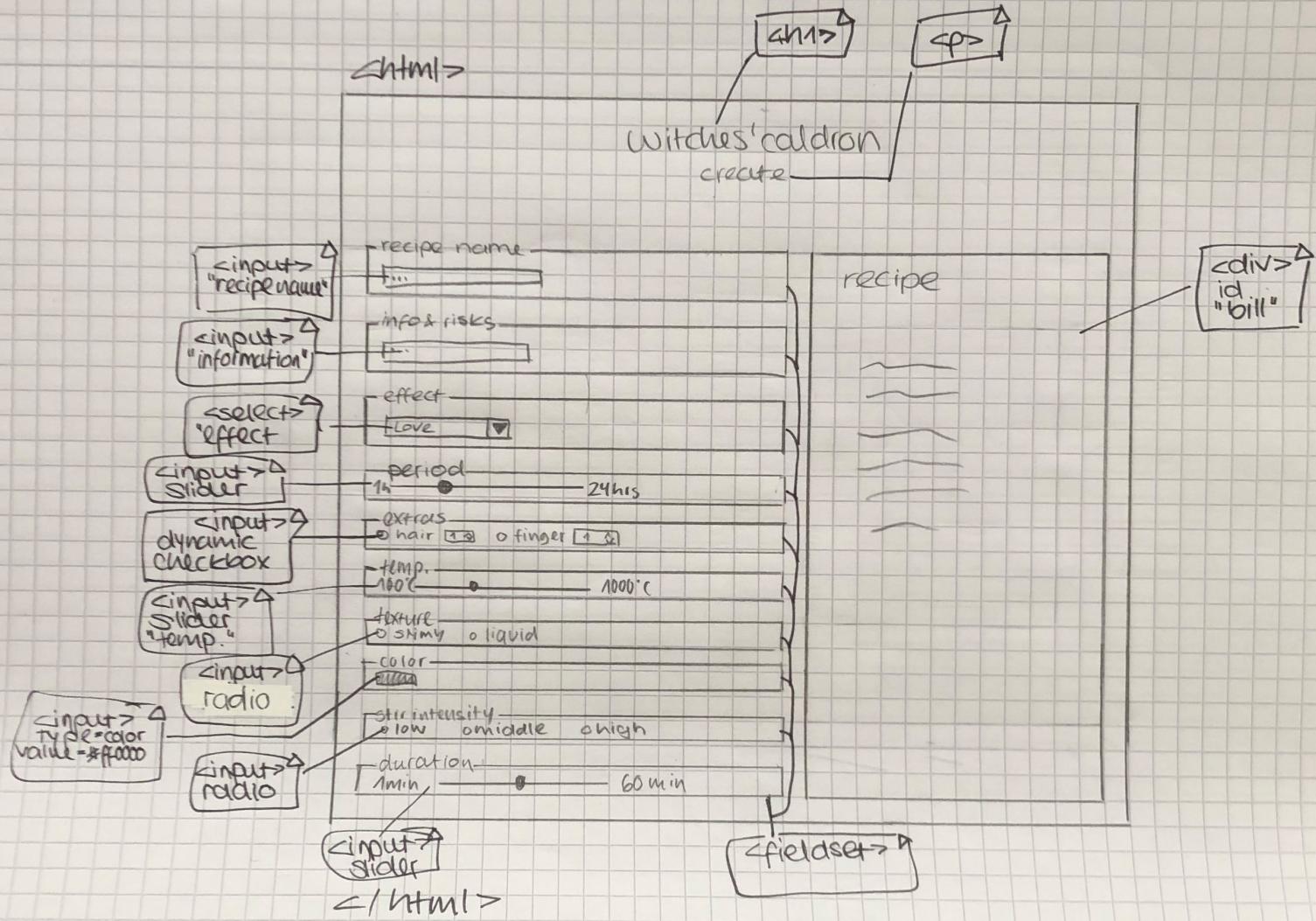
05.11.20

Data Structure

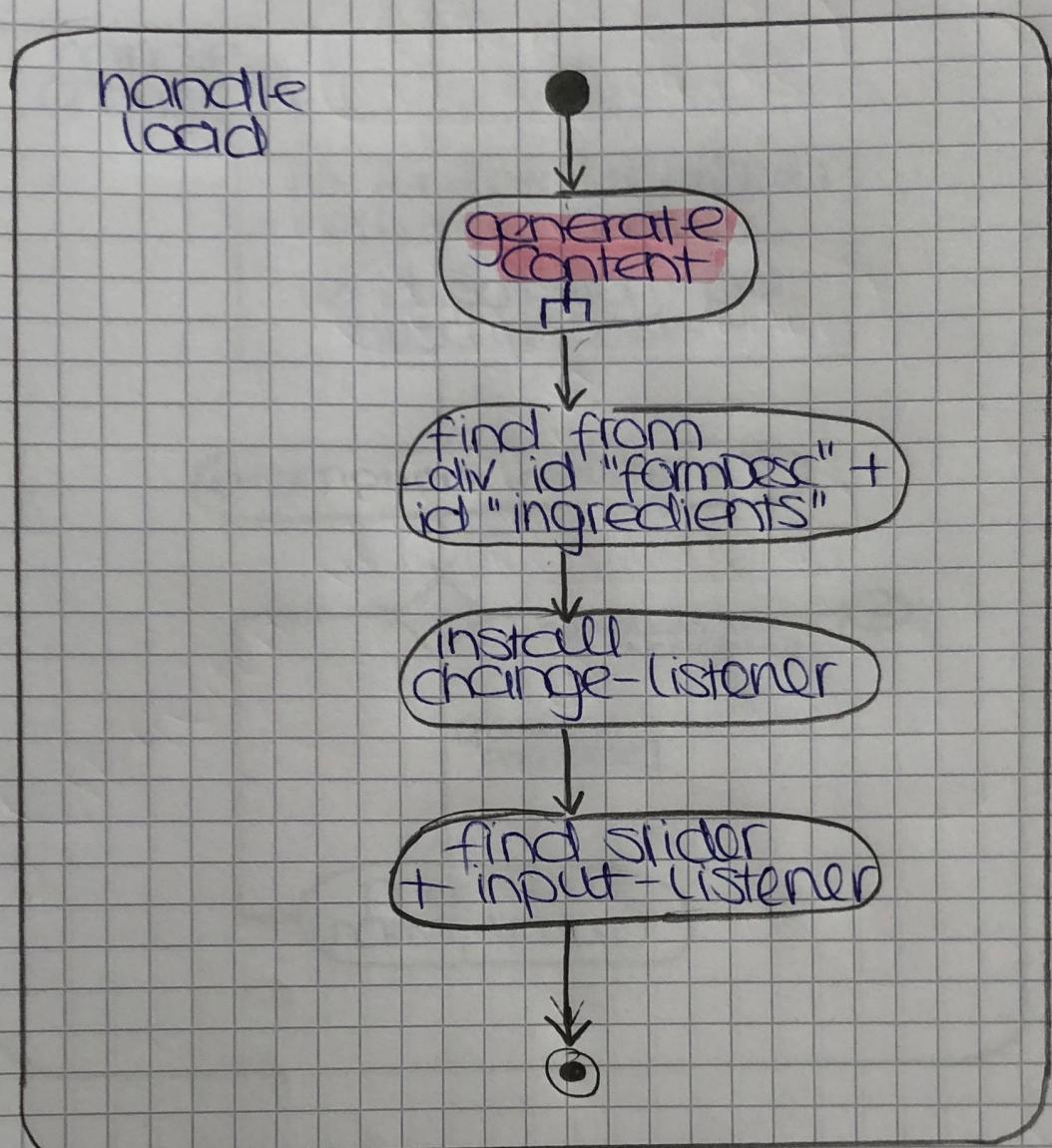
① Anwendungsfalldiagramm

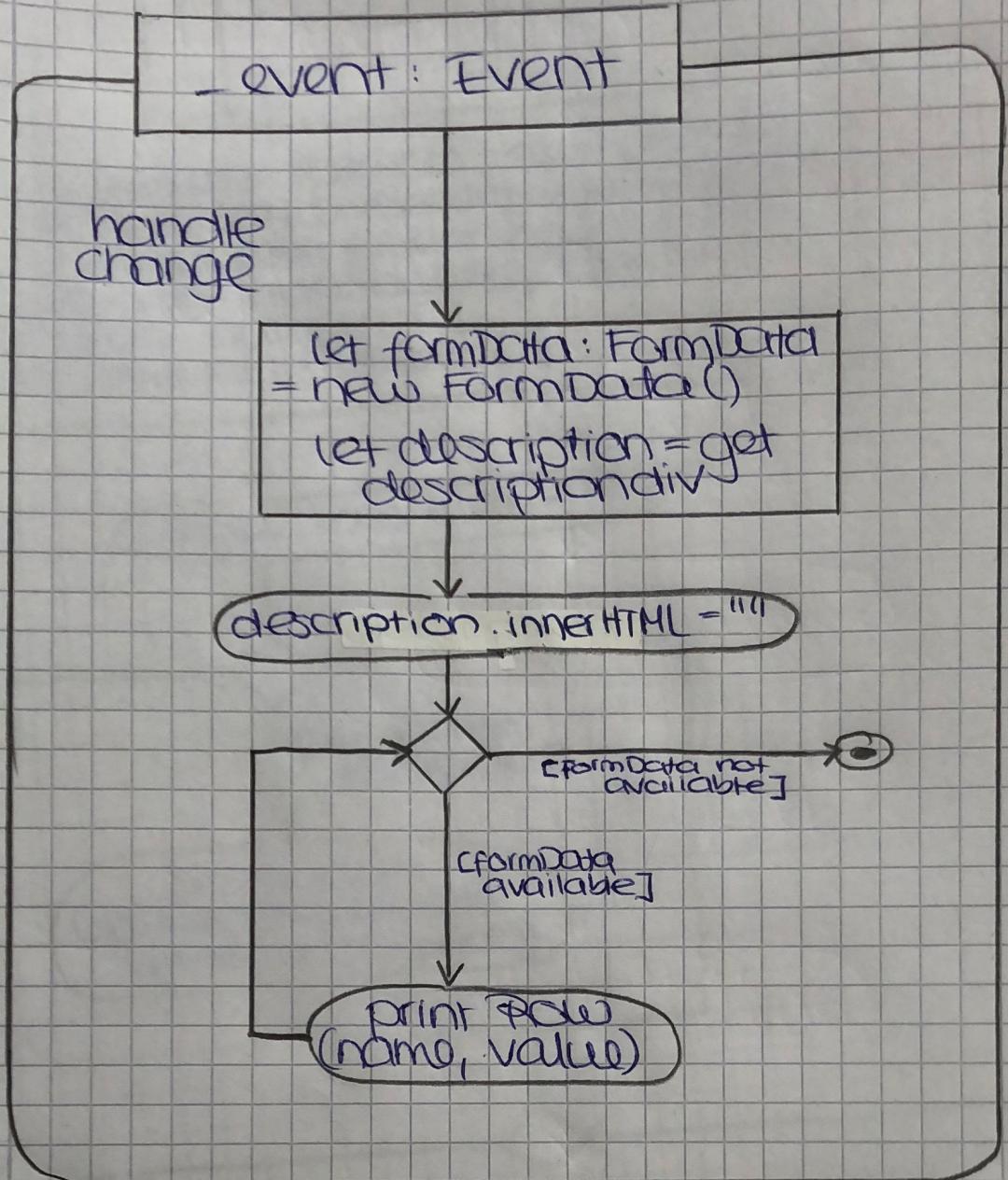


② UI Scribble



③ Aktivitätsdiagramm





event: Event

handle
ingredients

```
let formData: FormData = new FormData  
let recipe: HTMLDivElement = getRecipeDiv  
let ingredients: getIngredientsByClassName  
let amounts: getAmountByClassName  
let prices: number []  
let amount: number []
```

recipe.innerHTML = ""

[ingredients
available]

prices.push
(getNextIngredient.
getAttribute(price))

printC
calcPrice
(prices, amount)
if

[amounts available]

amount.push (getNextAmount.value)

[formData
available]

[entry[1] == "blond" || entry[1] == "spider" || entry[1] == "finger"]

[default]

printRow
(name,
value)

printRow(name, value,
price)

price: number[], - amount: number[]
 calc
 Price

let totalAmount: number
 let Sickel: number
 let Knut: number
 let Gallonen: number

[prices available]

totalAmount =
 - prices.getNextPrice *
 - amount.getNextAmount

[totalPrice < 493]

[totalPrice
 < 29]

gallonen =
 totalPrice / 493

sickel = totalPrice / 29
 Knut = totalPrice % 29

sickel =
 (gallonen % 493) / 29

totalPrice
 + "Knut"

Knut = sickel % 29

○

totalPrice + "gallonen"
 sickel + "sickel" +
 knut + "knut"

sickel + "sickel" +
 knut + "knut"

○

Item

name: String
price: number

Data

[category: String]: Item[]

