

Use Case Diagram Hexentassel 3.0

```
graph LR
    subgraph Client
        U1((User))
        U1 --- UC1(Start application)
        U1 --- UC2(create name, description,...)
        U1 --- UC3(select extras,...)
        U1 --- UC4(check recipe)
        U1 --- UC5(send recipe)
        U1 --- UC6(receive confirmation)
    end
    subgraph Server
        U2((Snake))
        UC7(change ingredients)
        UC8(change prices)
        UC9(receive recipe)
        UC10(send confirmation)
    end
    UC5 -- request --> UC9
    UC10 -- response --> UC6
```

The diagram illustrates the interaction between a User, a Client, and a Server in the Hexentassel 3.0 system. The Client side includes the User and several use cases: Start application, create name, description,..., select extras,..., check recipe, send recipe, and receive confirmation. The Server side includes the Snake and use cases: change ingredients, change prices, receive recipe, and send confirmation. The flow of the process is as follows: The User initiates the process by starting the application, creating a name and description, selecting extras, and checking the recipe. The User then sends the recipe to the Server (labeled 'request'). The Server receives the recipe and sends a confirmation back to the Client (labeled 'response'). The Snake on the Server side is also associated with the change ingredients and change prices use cases.

Witch's Cauldron

Your Options

Name

Description

Effect☐ Duration h

Total Time
 min

<fieldset id=category>

IngredientsAmount

->☐☐ ml/g

Heat /Cool H/☐ C/☐

Temperature °C

Intensity of Stirring slow☐
medium☐
fast☐
super fast☐

Consistency liquid☐ gooey☐ viscid☐

Color

AddDelete

dynamic checkbox

dynamic textarea

Your Recipe

:
:
:

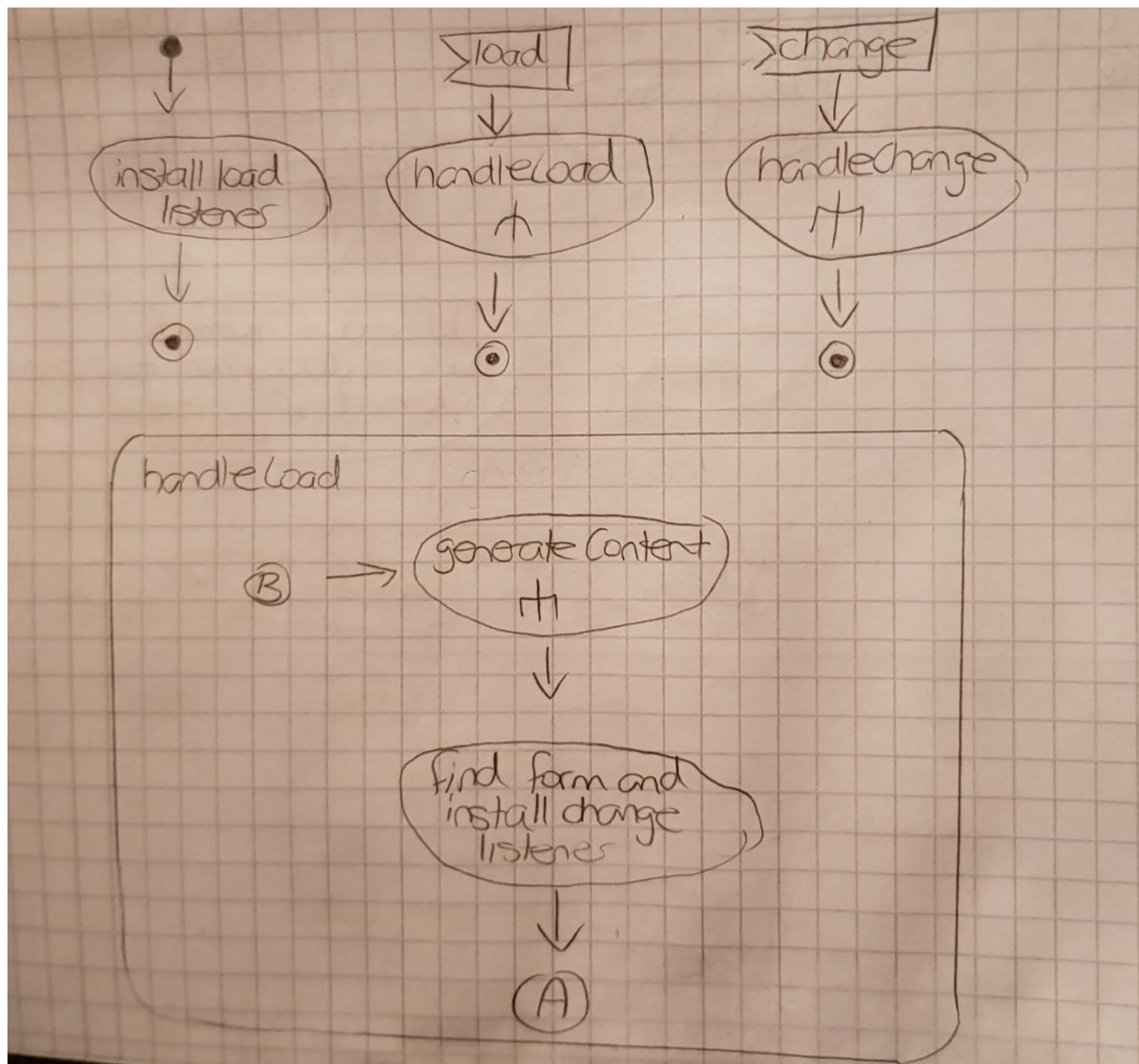
Total Price:
XXX Galleons

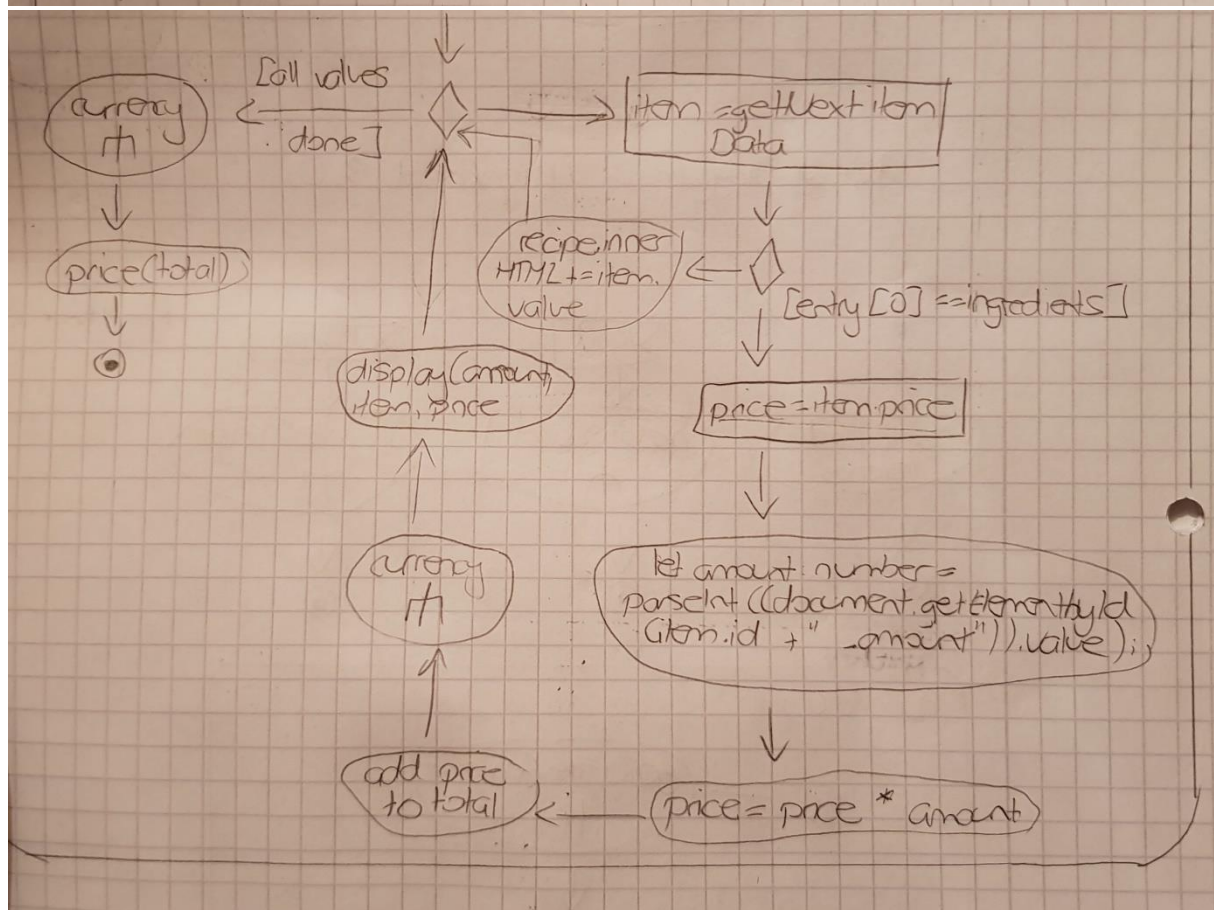
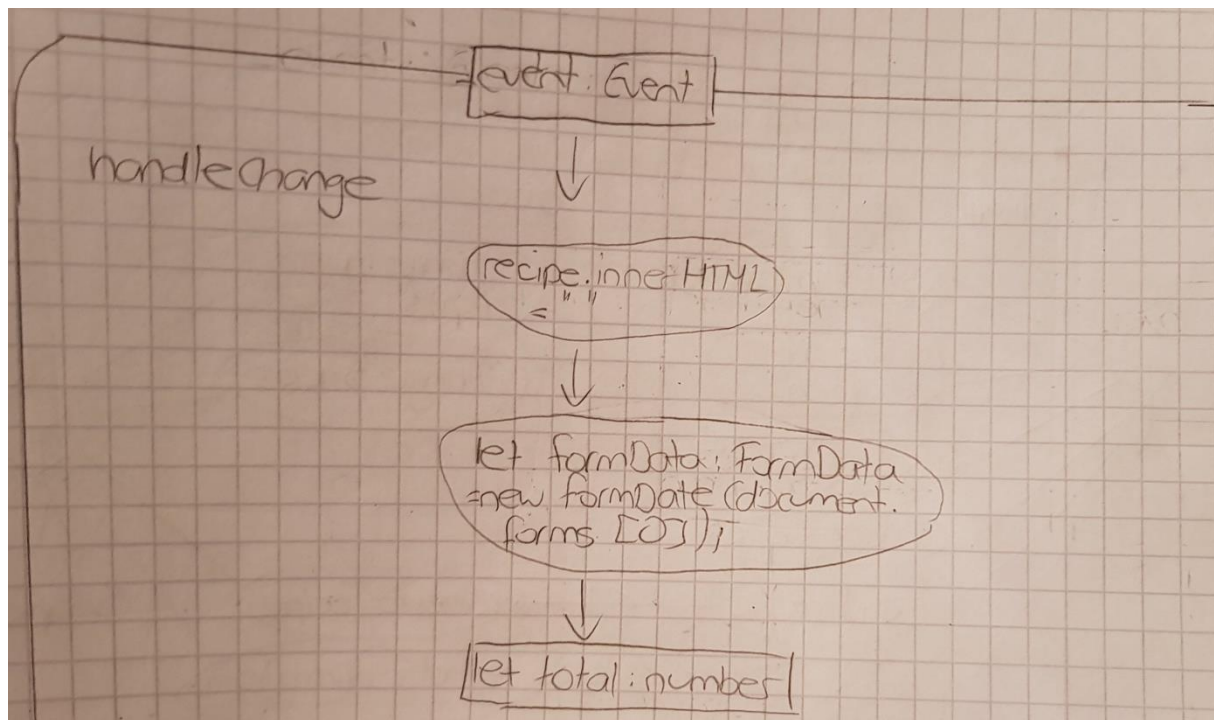
submit
#type='submit'

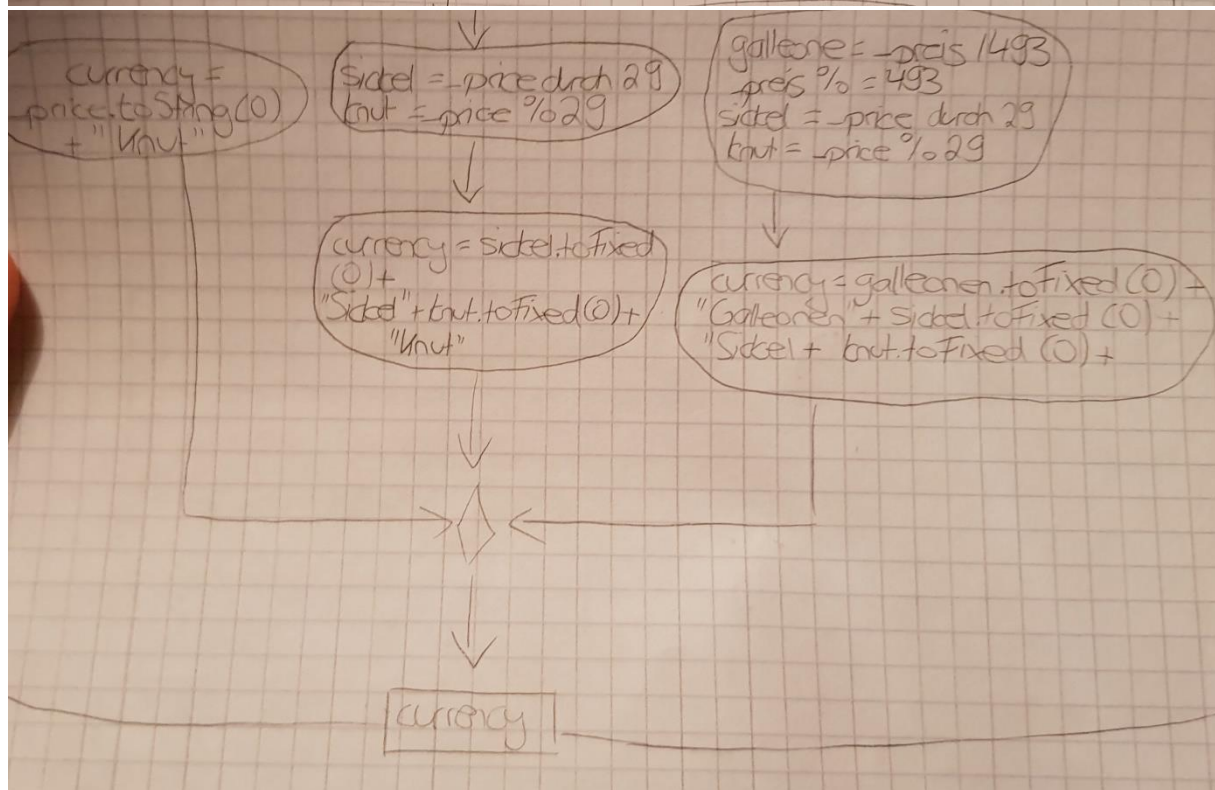
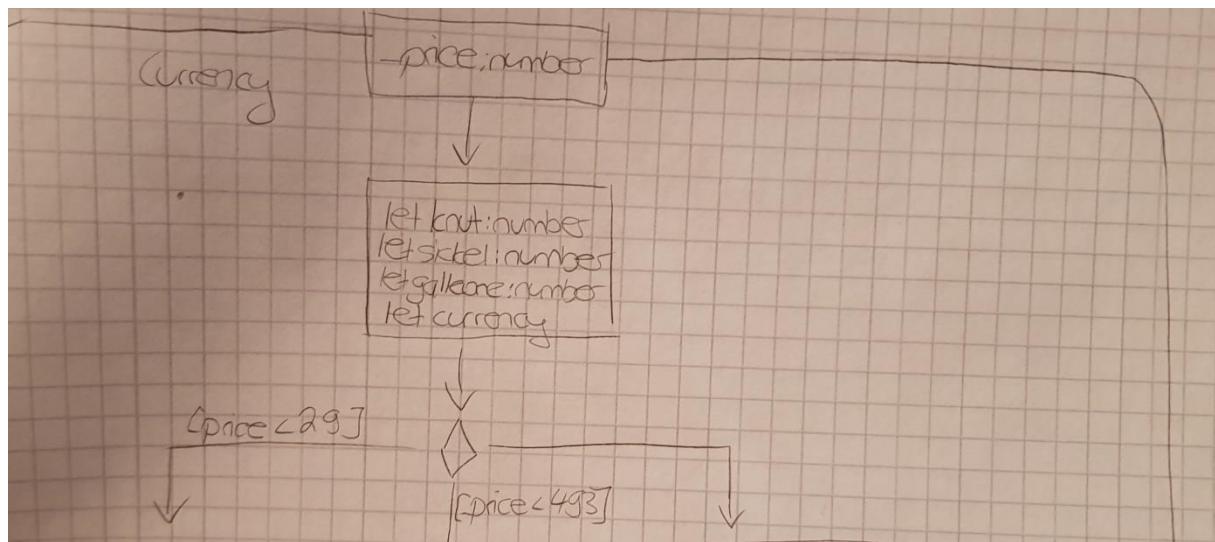
> recipe

<input type='button'>

Submit



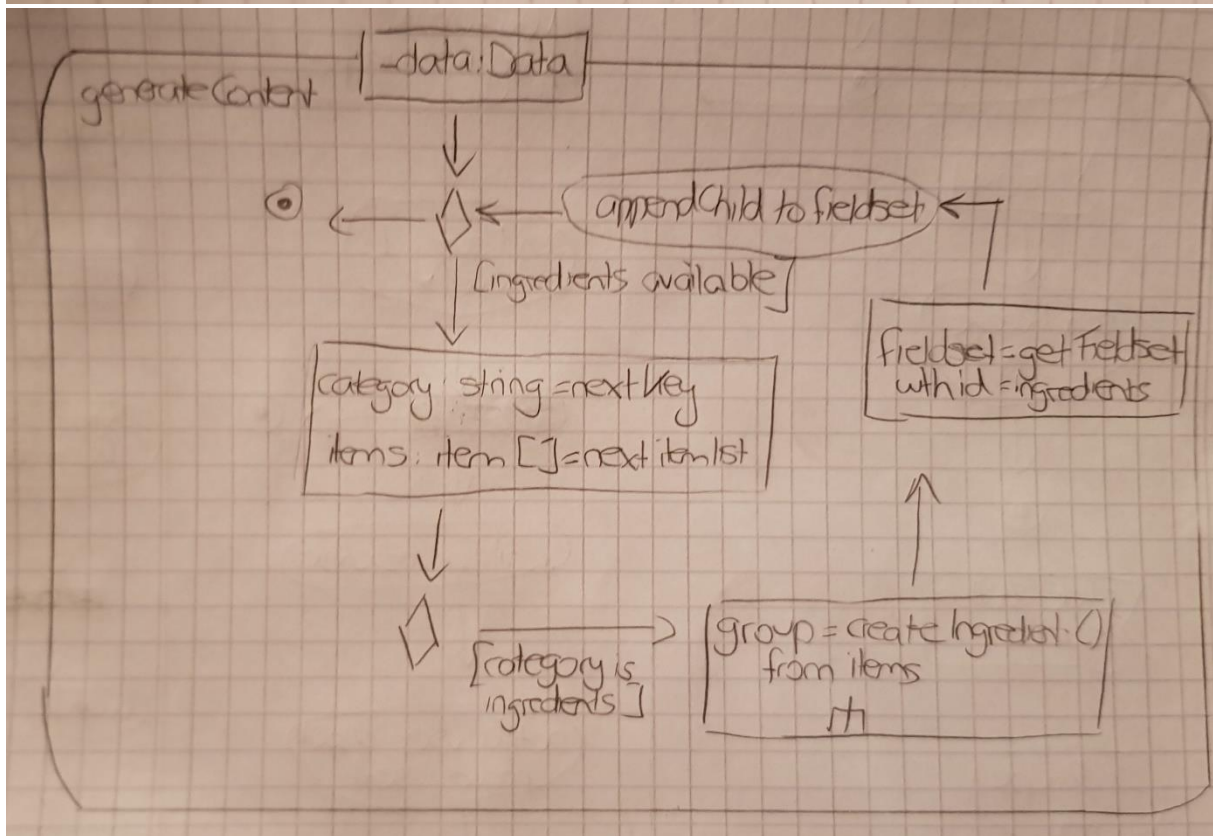


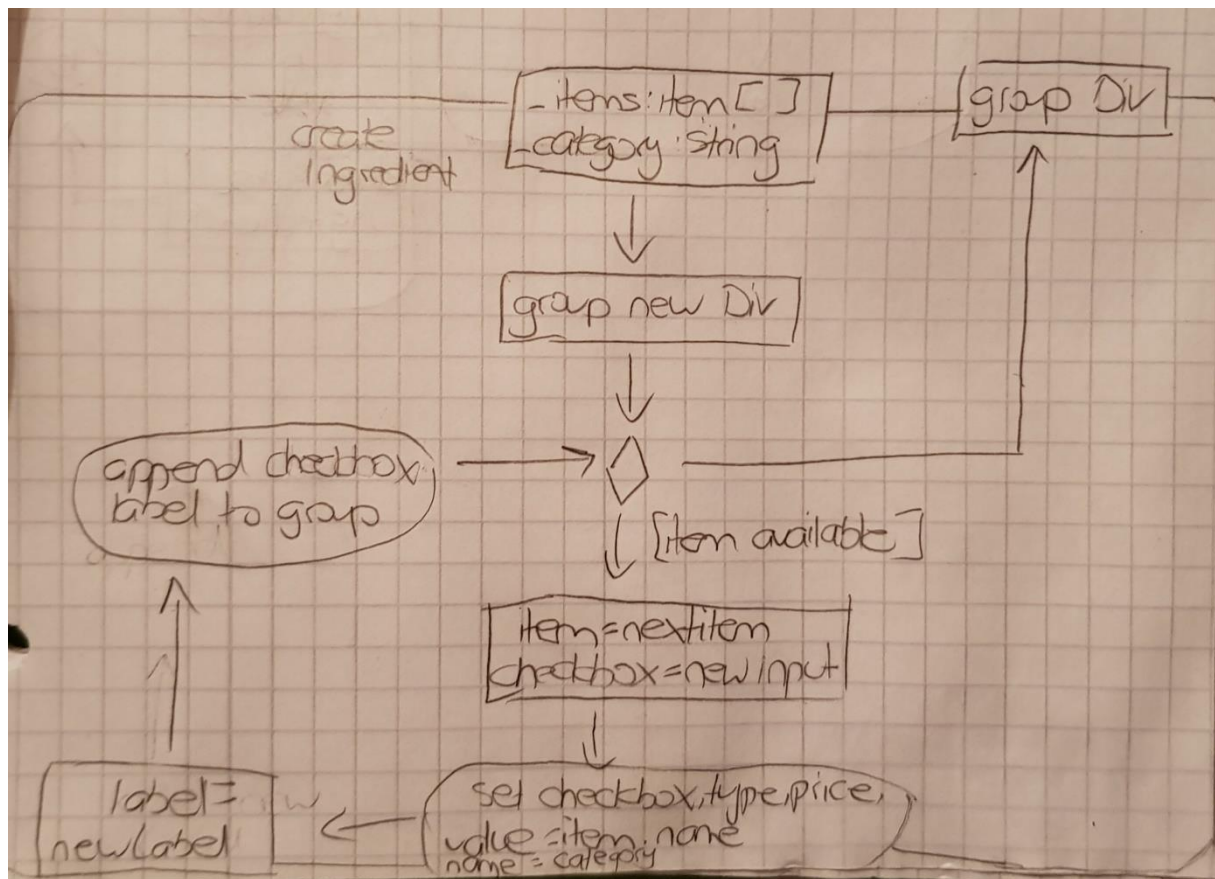


generateContent

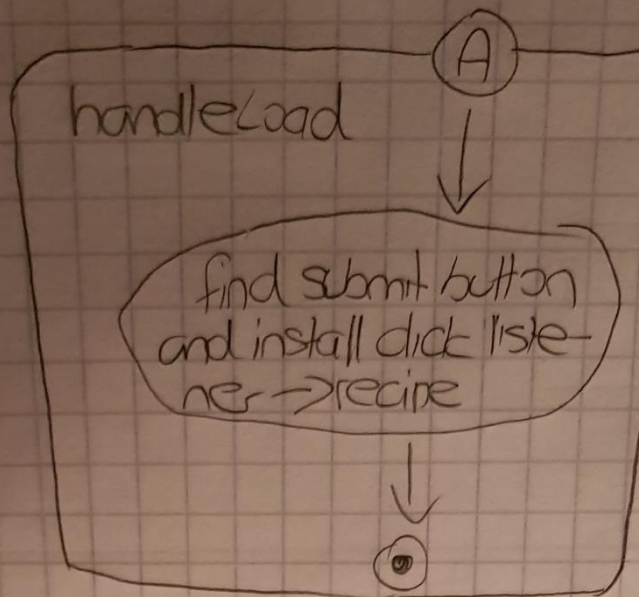
Item
name: string
price: number

Data
[category: string]: item[]





Client



Recipe



click button "submit"

