

Activity Diagram

Dateien.ts

Zutat

Name: string
Anzahl: number
Preis: number

Zutaten: Zutat []

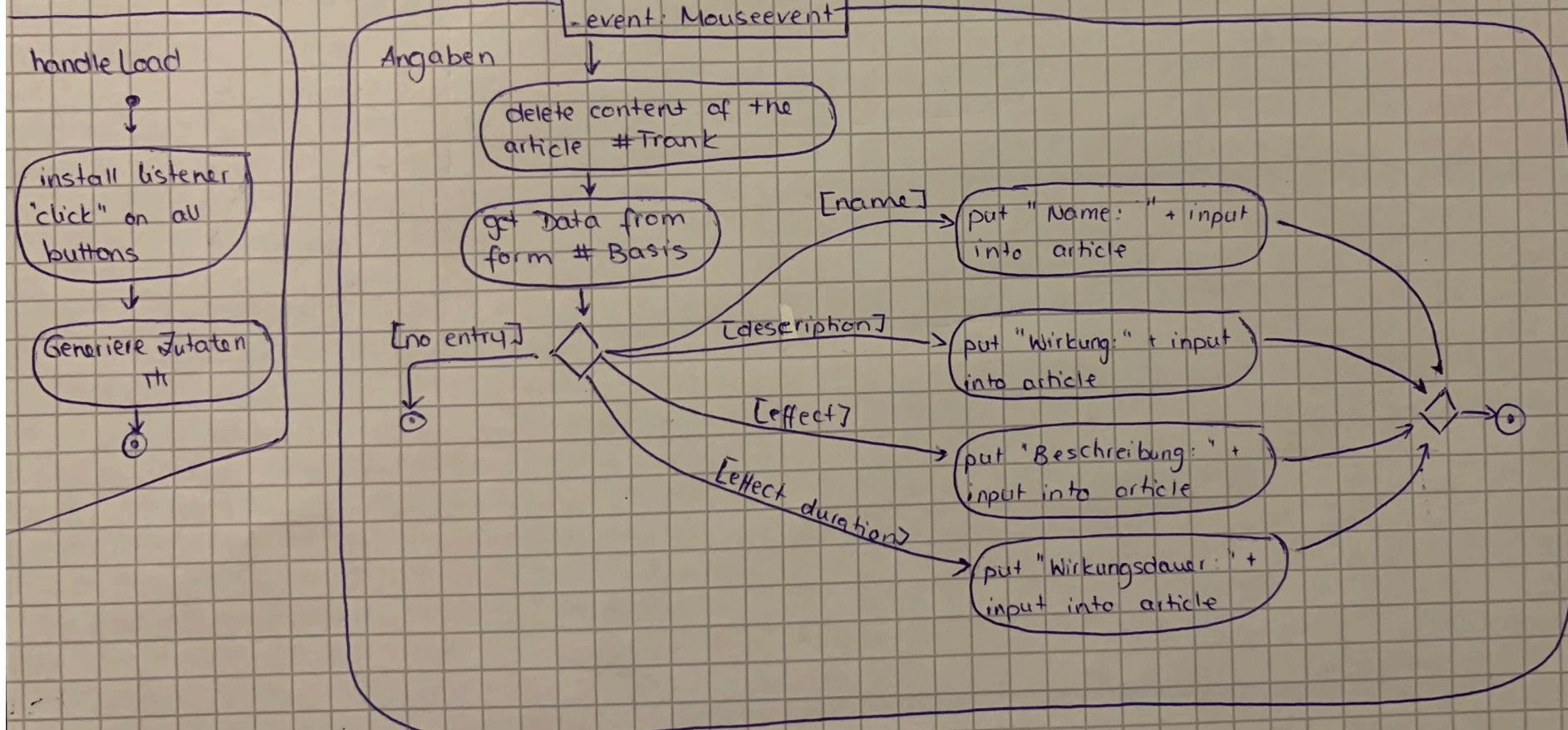
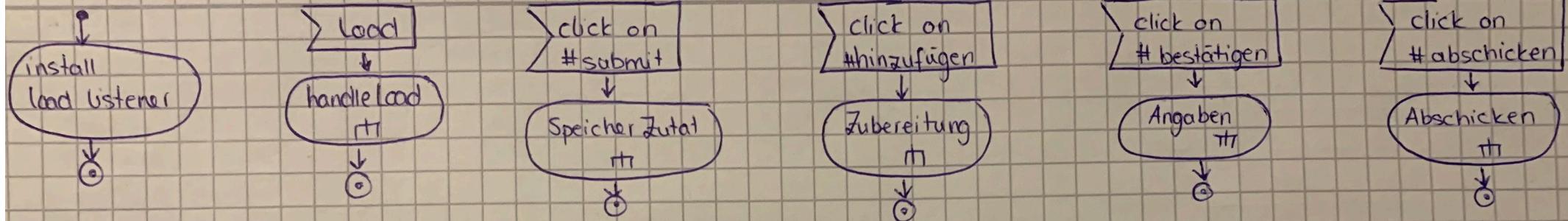
Zutatenliste: Zutat []

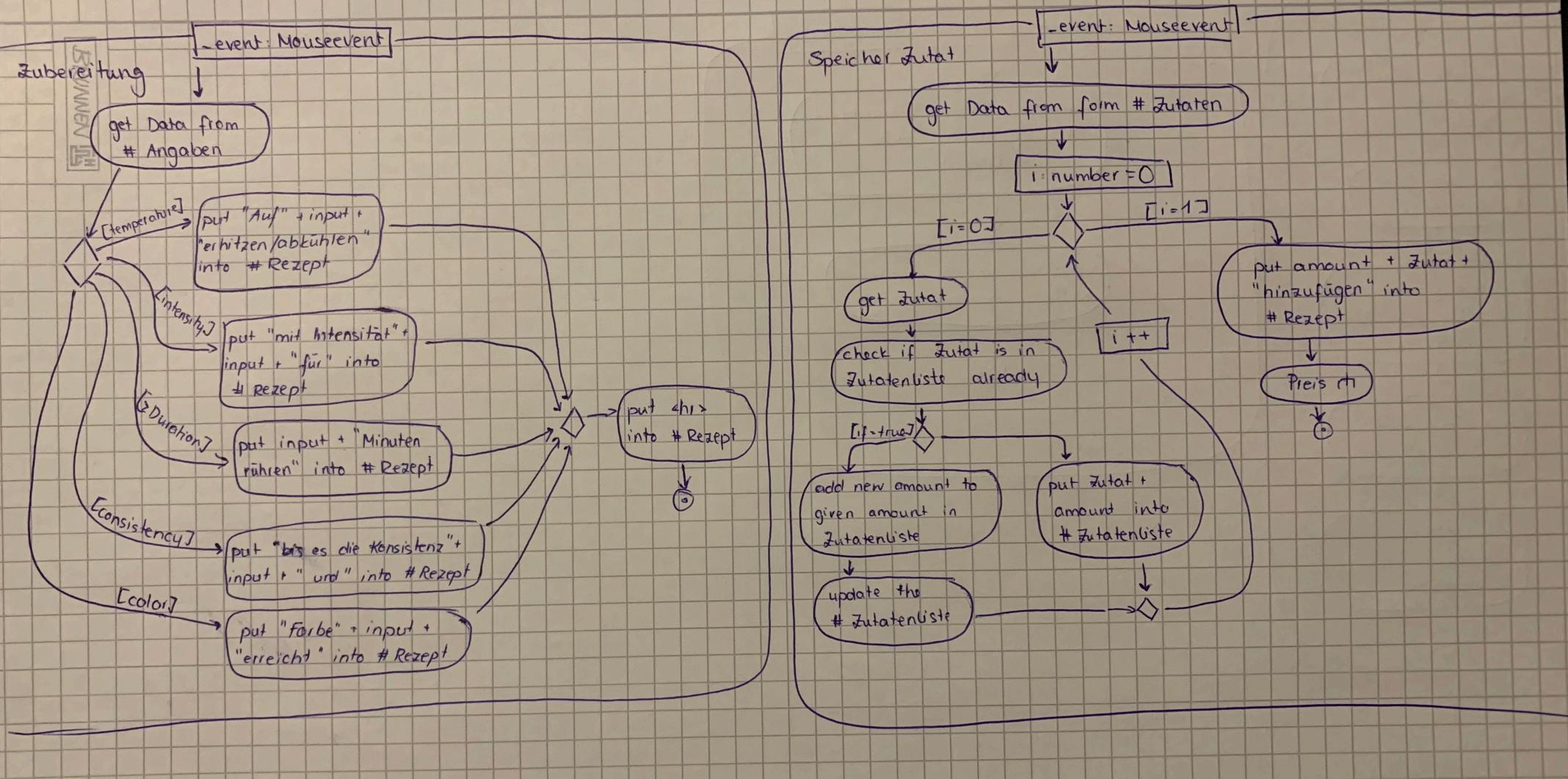
Generiere Zutaten

get data from
Zutatenliste []

generate options for
all selects which
display Zutaten
with all Zutat.Names
in the Array

Hexenkessel ts





Preis



delete content
of # Preis G

get data from
Zutatenliste

multiply all given
amounts with the
associated prices

add the results
to a total price

put the total price
+ "Galleonen" into
Preis G



Abschicken

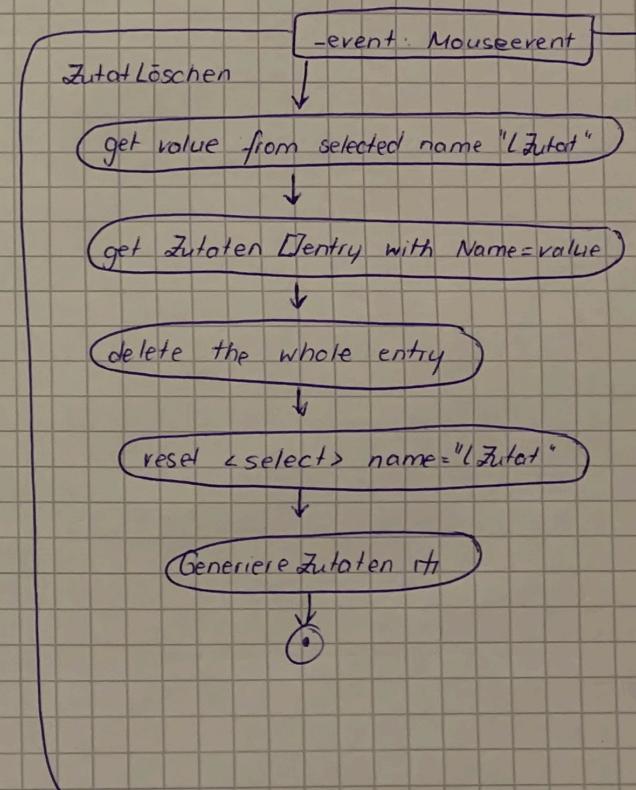
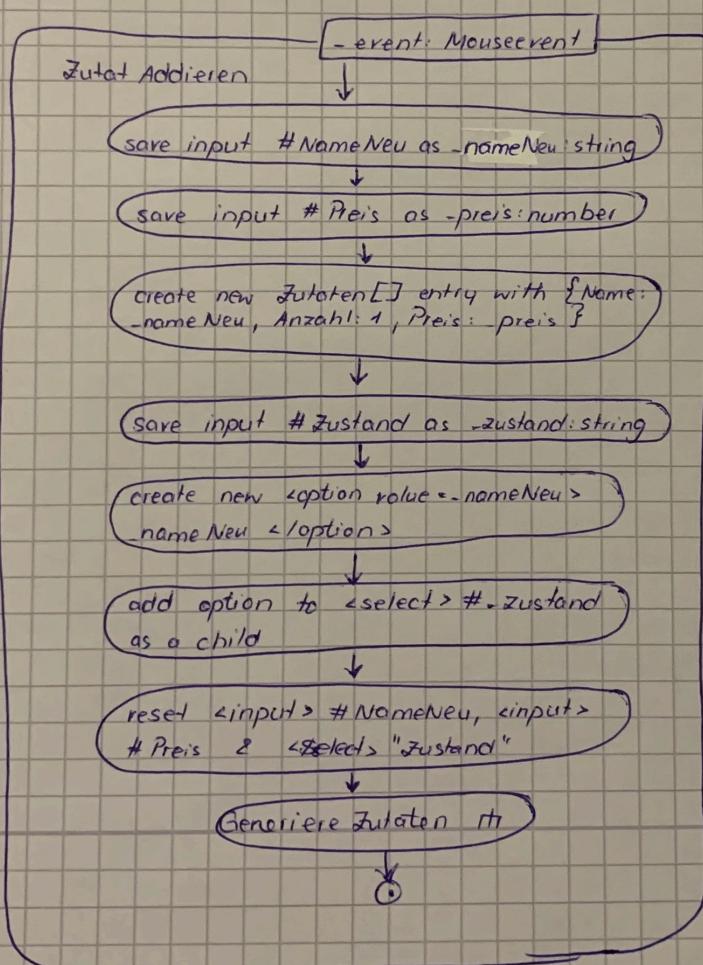
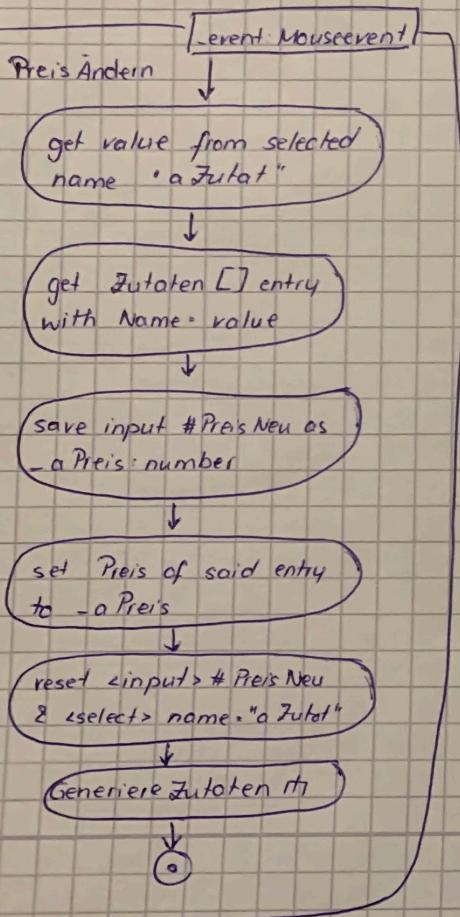
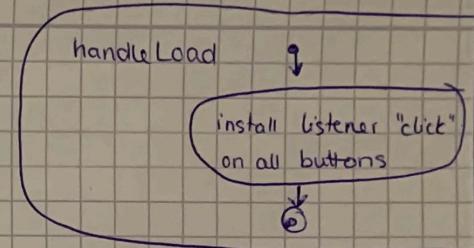
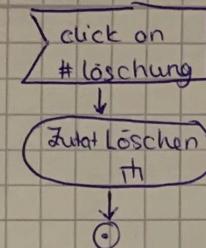
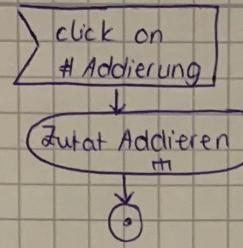
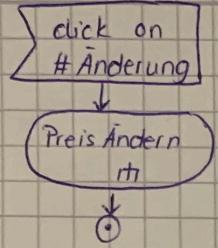
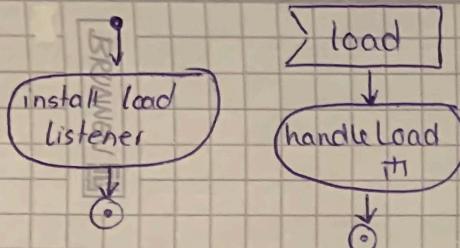
- event: Mouseevent

get data from # Angaben,
Zutatenliste, # Preis G
und # Rezept

send it to the server
with a get method



Shape.ts



Data Structures

Trank

category	name: string	duration: number
Potion	Name	
Effect	Liebestrank Alterungsstopper Glücklichmacher Wachmacher ...	
Explanation	Beschreibung	

Zutaten

category	name: string	amount: number	price: number
Ingredient	gräue Haare schlangenschuppen einhornhorn ...	a b c	2 4 42

Zubereitung

category	name: string	number: number
cook / cool	x	
Mixing intensity	1 2 3 4 5	

Duration

Duration	4
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Consistency

Consistency	schleimig zäh dünnsflüssig klebrig ...
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Color

Color	blutrot kotzgrün königsblau gallengelb ...
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JSON

{ Potion: [{name: "Name"}],

Effect: [{name: "Liebestrank"},
 {name: "Alterungsstopper"},
 {name: "Glücklichmacher"},
 {name: "Wachmacher"}]

Explanation: [{name: "Beschreibung"}]

Duration: [{duration: 72}]

};

{ Cook/Cool: [{number: x}],

Mixing intensity: [{number: 1},
 {number: 2},
 {number: 3},
 {number: 4},
 {number: 5}]

Duration: [{number: y}],

Consistency: [{name: "schleimig"},
 {name: "zäh"},
 {name: "dünflüssig"},
 {name: "klebrig"}]

Color: [{name: "blutrot"},
 {name: "kotgrün"},
 {name: "königsblau"},
 {name: "gallengelb"}]

};

{ Ingredient: [{name: "graue haare", amount: a, price: 2},
 {name: "schlangenschuppen", amount: b, price: 4},
 {name: "einhornhorn", amount: c, price: 42}]

};