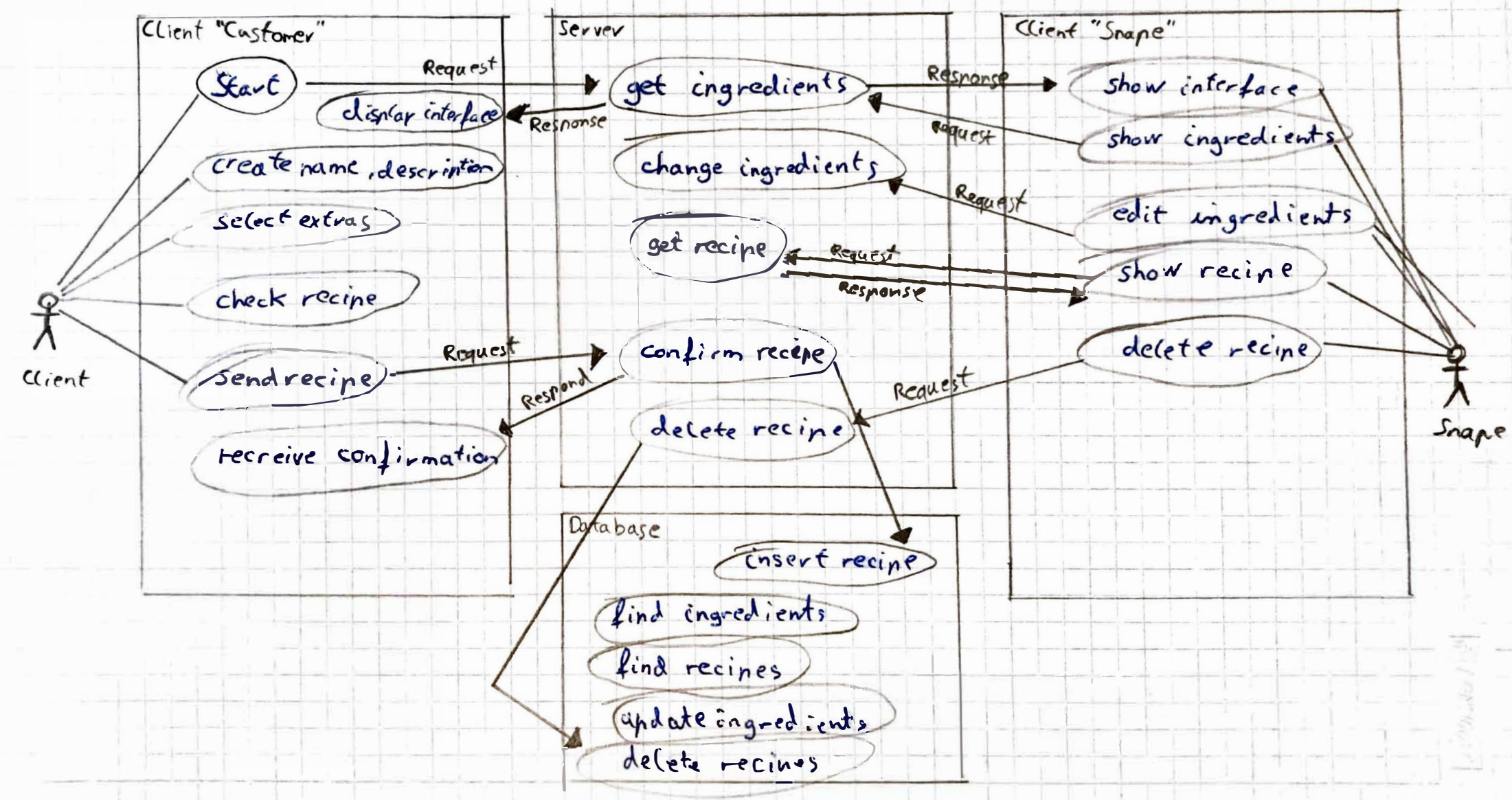
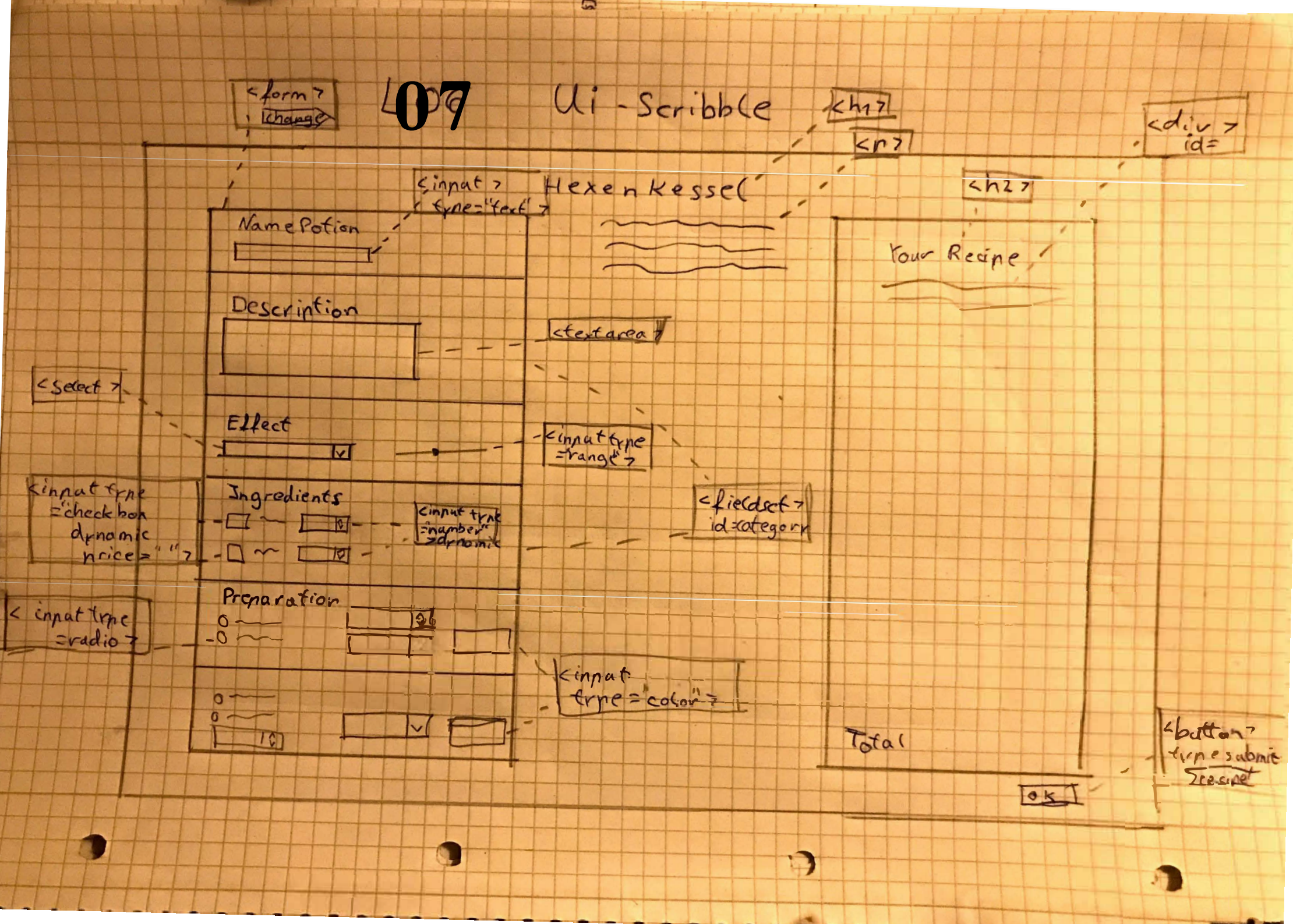
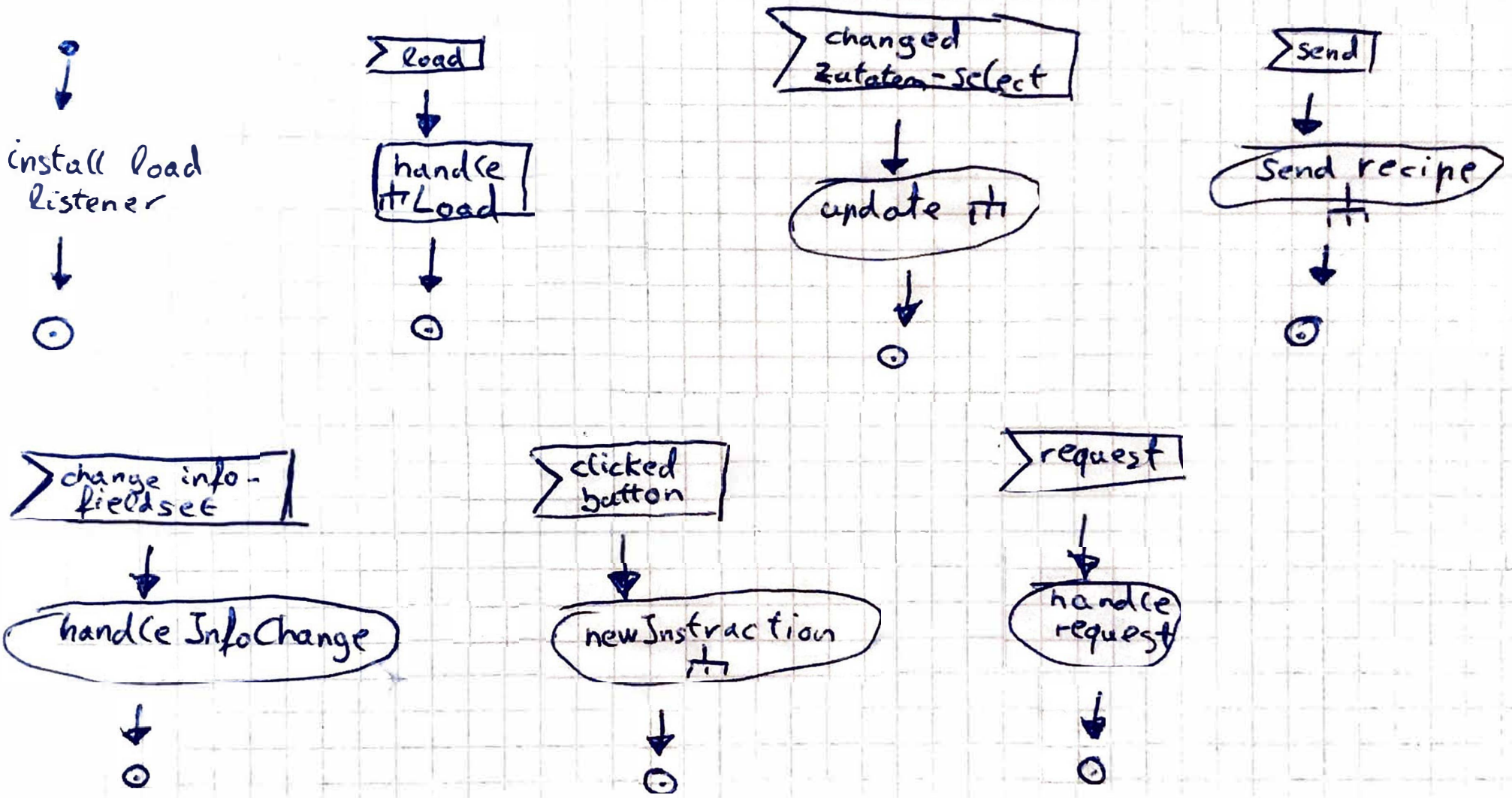
L07 Hexenkessel Database

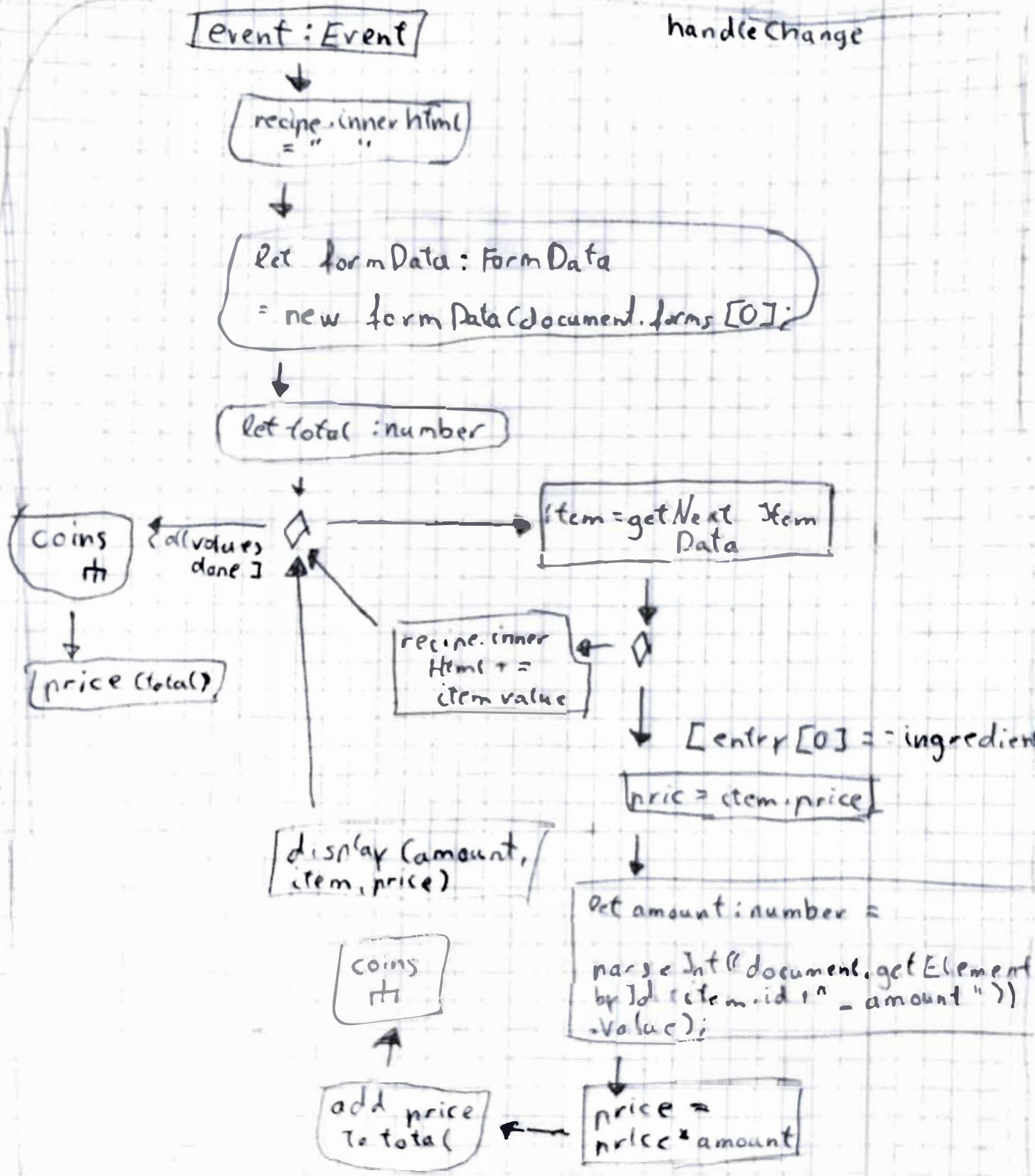


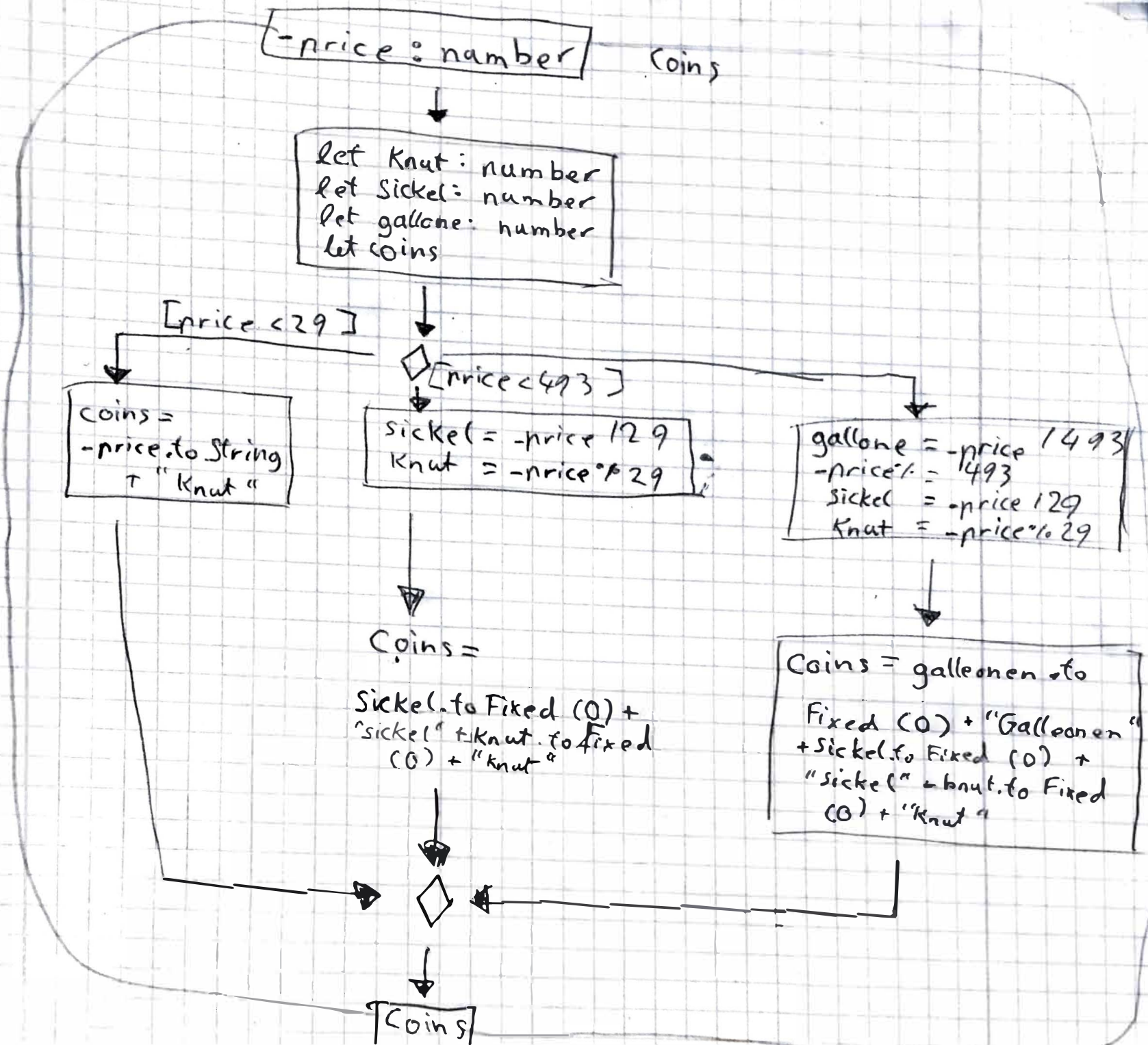

07
Ui - Scribble
<form>
change
<input>
type="text"
Hexen Kessel
<h1>

id=
<h2>
Name Potion
Description
<textarea>
Effect
<input type
=range">
Ingredients
<input type
="number"
>dynamic
<fieldset>
id=category
<input type
="checkbox
dynamic
price="">
<select>
Preparation
<input type
=radio>
<input
type="color">
Your Recipe
Total
ok
<button>
type submit
Create

L07 Aktivitätsdiagramme



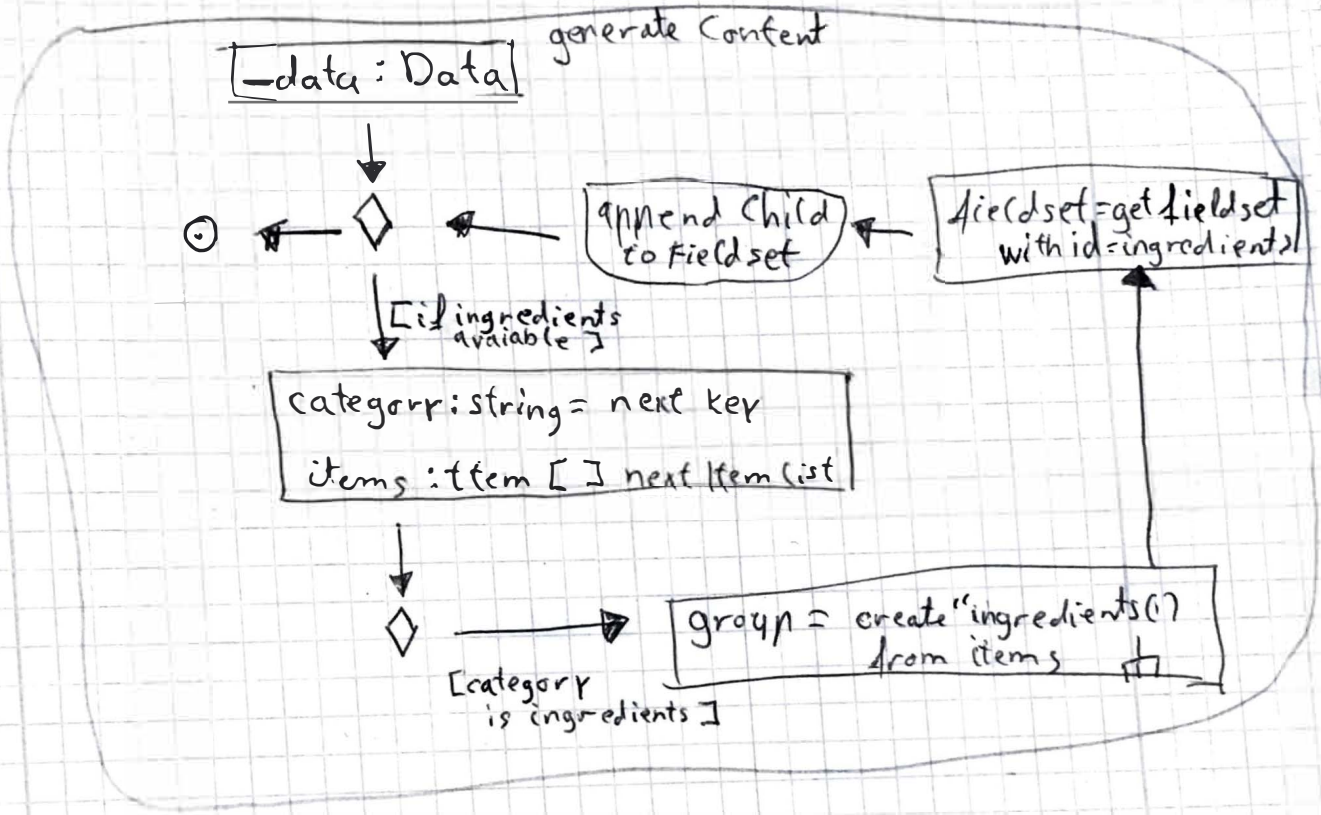

handleChange
event : Event
recipe.innerHtml = " "
let formData : FormData = new formData(document.forms[0];
let total : number
item = getNextItemData
coins
{all values done}
price (total)
recipe.innerHtml += item value
[entry[0] == ingredient
pric = item.price
display (amount, item, price)
let amount : number = parseInt((document.getElementbyId(item.id1^_amount")).value);
coins
add price to total
price = price * amount

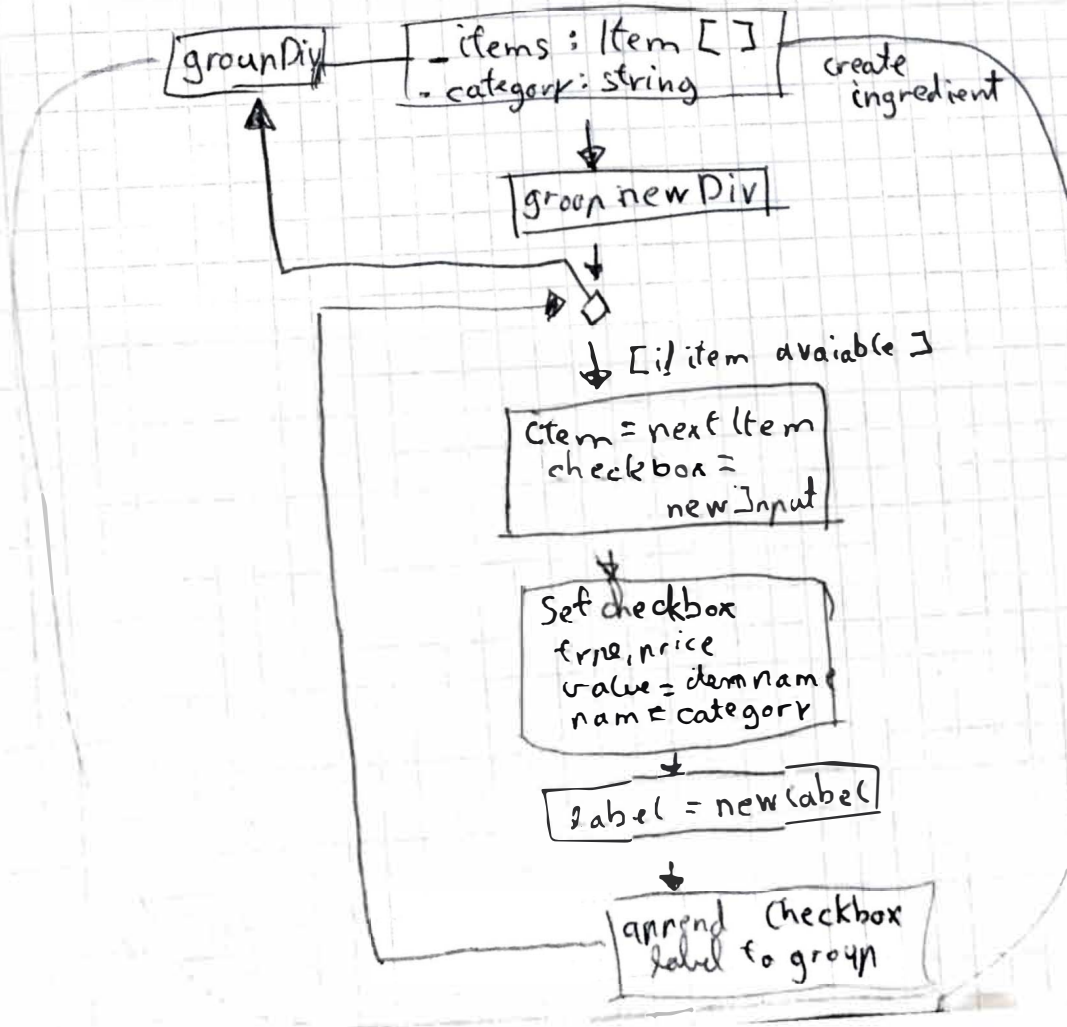

-nrice : namber
Coins
let Knut : number
let Sickel : number
let gallone : number
let coins
[nrice < 29]
[nrice < 493]
coins =
-nrice.to String
+ "Knut"
sickel = -nrice 129
Knut = -nrice % 29
gallone = -nrice 1493
-nrice % = 1493
Sickel = -nrice 129
Knut = -nrice % 29
Coins =
Sickel.to Fixed (0) +
"sickel" + Knut.to Fixed
(0) + "Knut"
Coins = galleonen .to
Fixed (0) + "Galleonen"
+ Sickel.to Fixed (0) +
"sickel" + knut.to Fixed
(0) + "Knut"
Coins

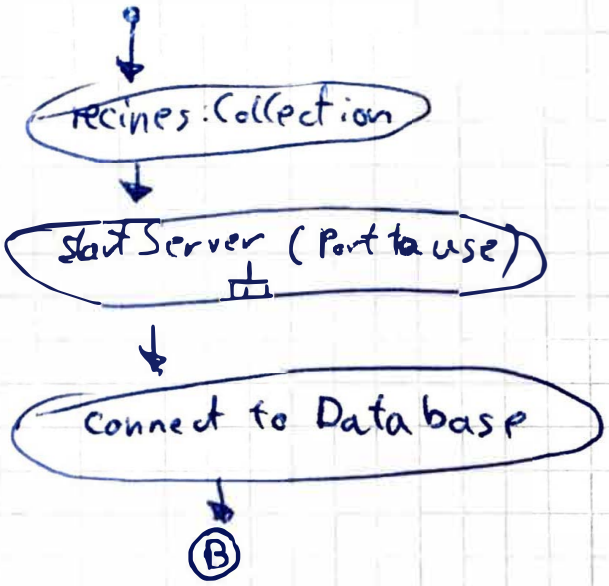
generate Content

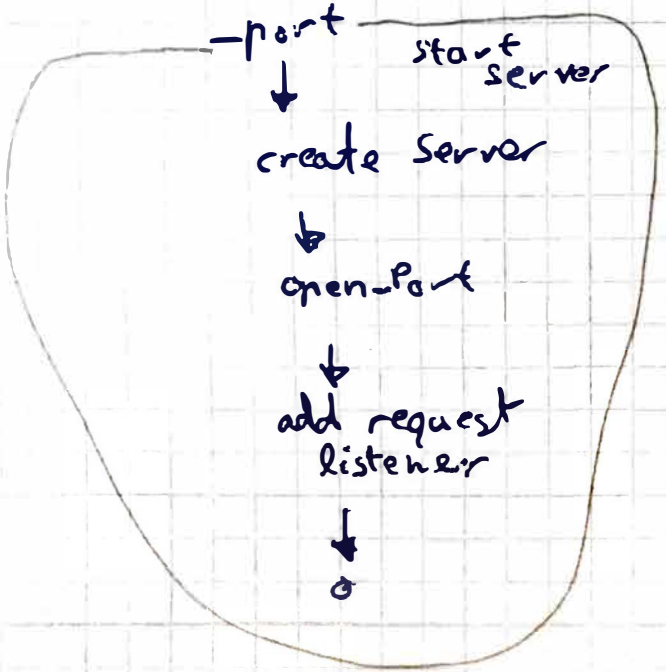
Item
name : String price : number

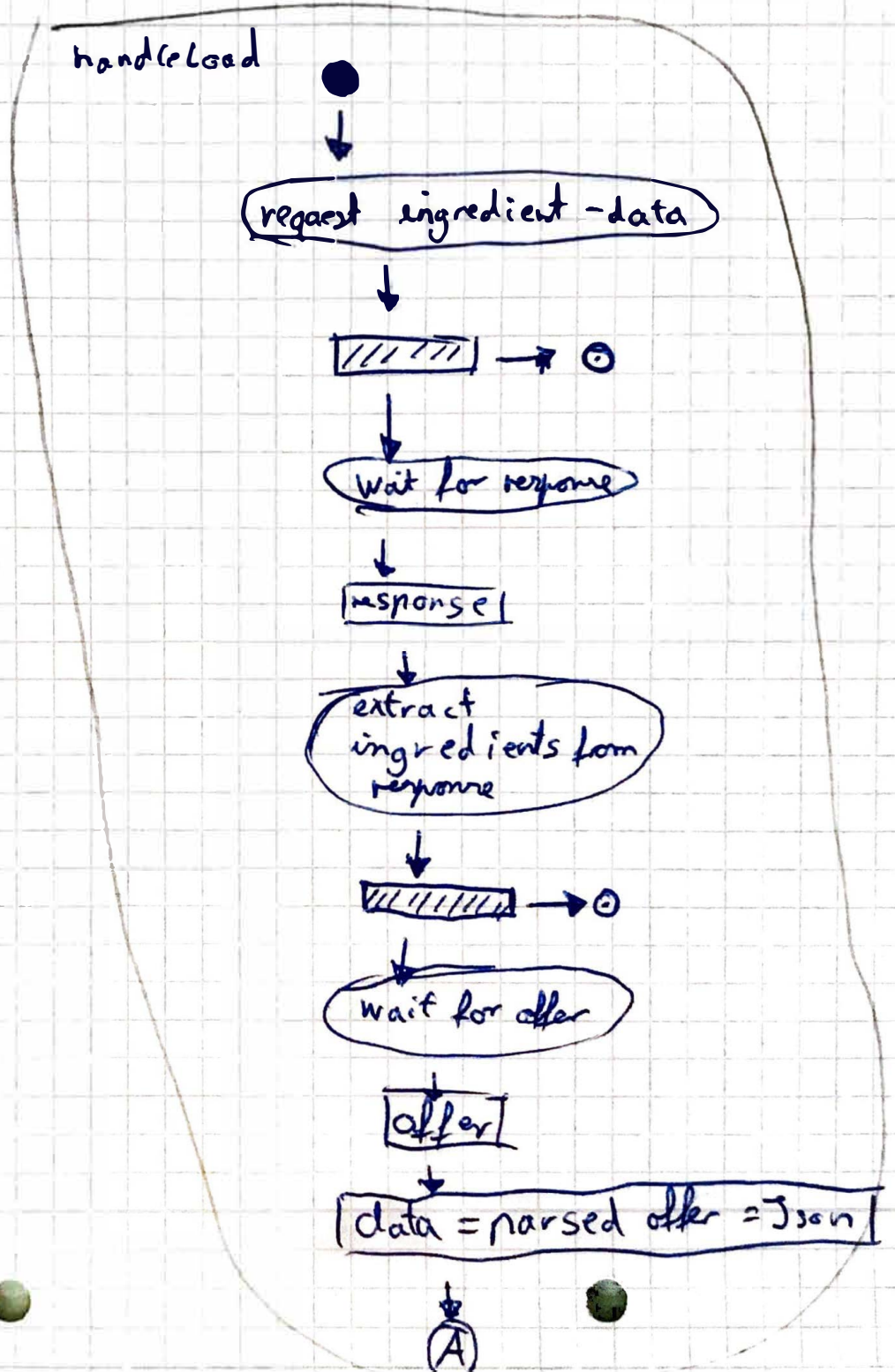
Data
[category : String] : item[ ]

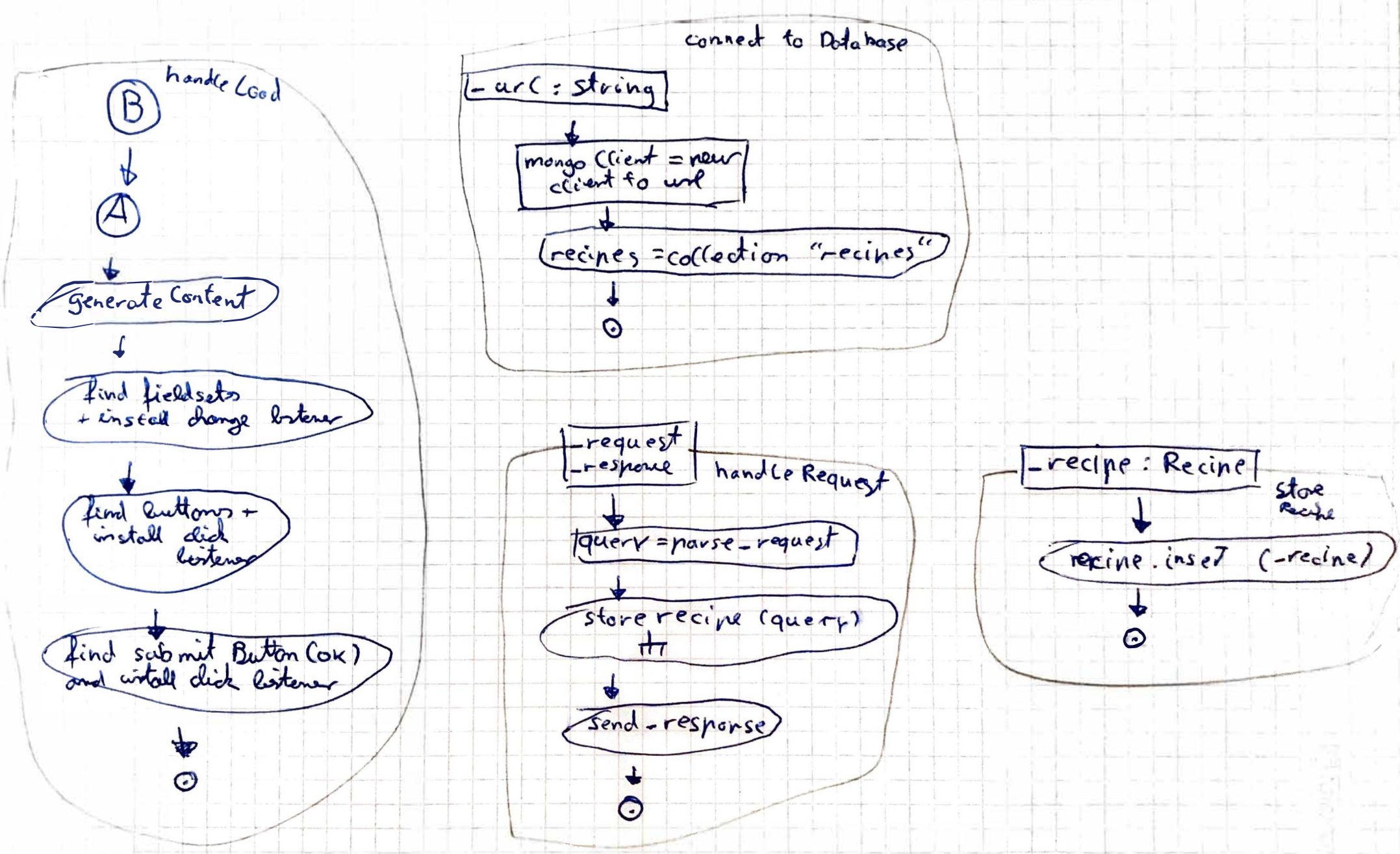





recipes: Collection
startServer (Port to use)
connect to Database
B


-port
start server
create Server
open_Port
add request listener


handleLoad
request ingredient-data
wait for response
response
extract ingredients from response
wait for offer
offer
data = parsed offer = Json
A


handle Load
B
A
Generate Content
find fieldsets + install change listener
find buttons + install click listener
find submit Button (ok) and install click listener
connect to Database
- url : string
mongo Client = new client to url
recipes = collection "recipes"
- request
- response
handle Request
query = parse_request
store recipe (query)
send - response
- recipe : Recipe
store Recipe
recipe.insert (-recipe)