Swimlane - Activity - Diagramm

Use-Case-Diagramm

Request

Response

client

show shopping list

App-Start

Request

Server

load saved data

Add Item

create Date

create Amount

create Name

display output

reponse

receive Inputs

create Comment

Edit Item ——— Edit Amount

Edit Comment

delete old entry

Request

check as bought — — purchase Date

delete saved entry in data

delete Item

Request

Response

delete entry
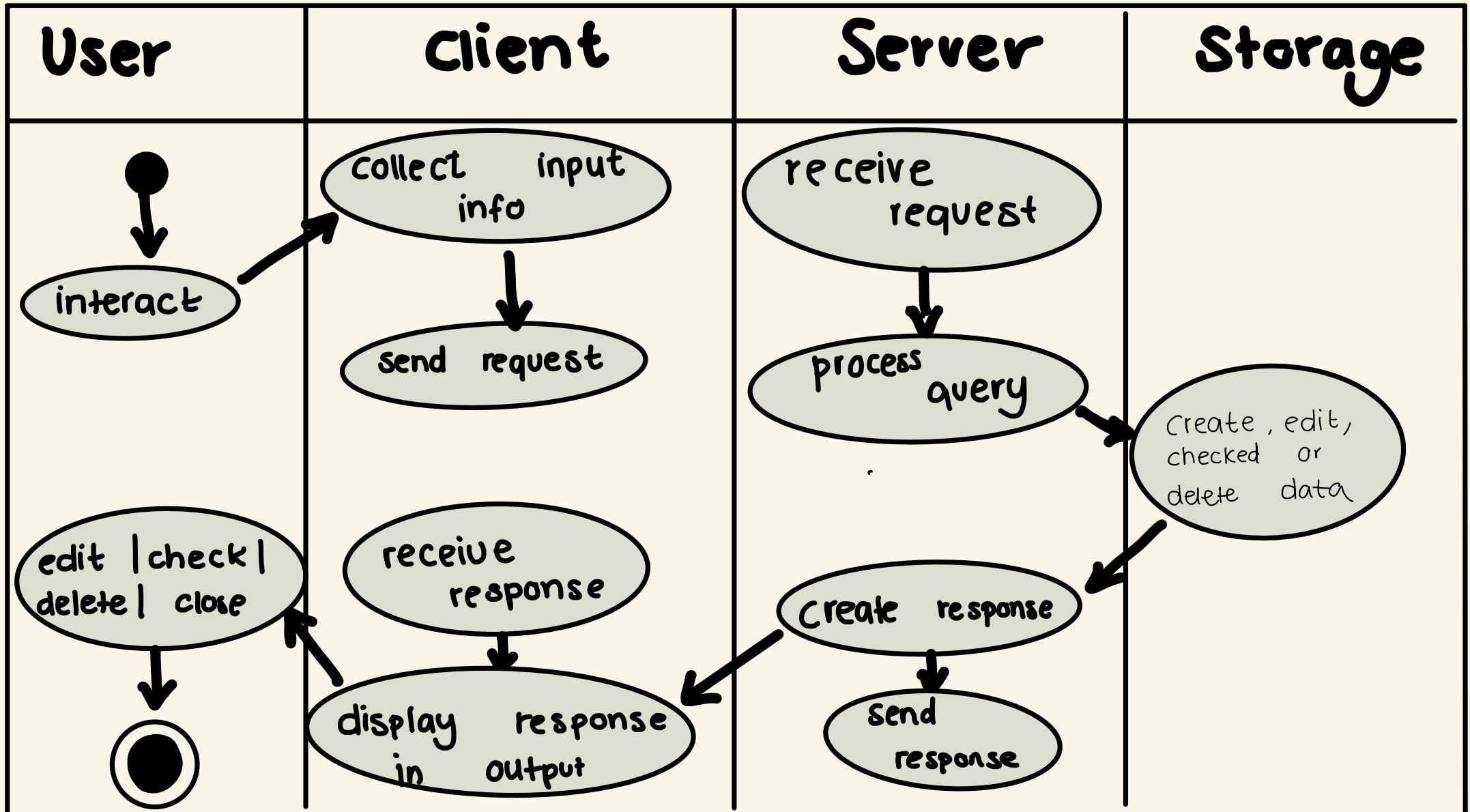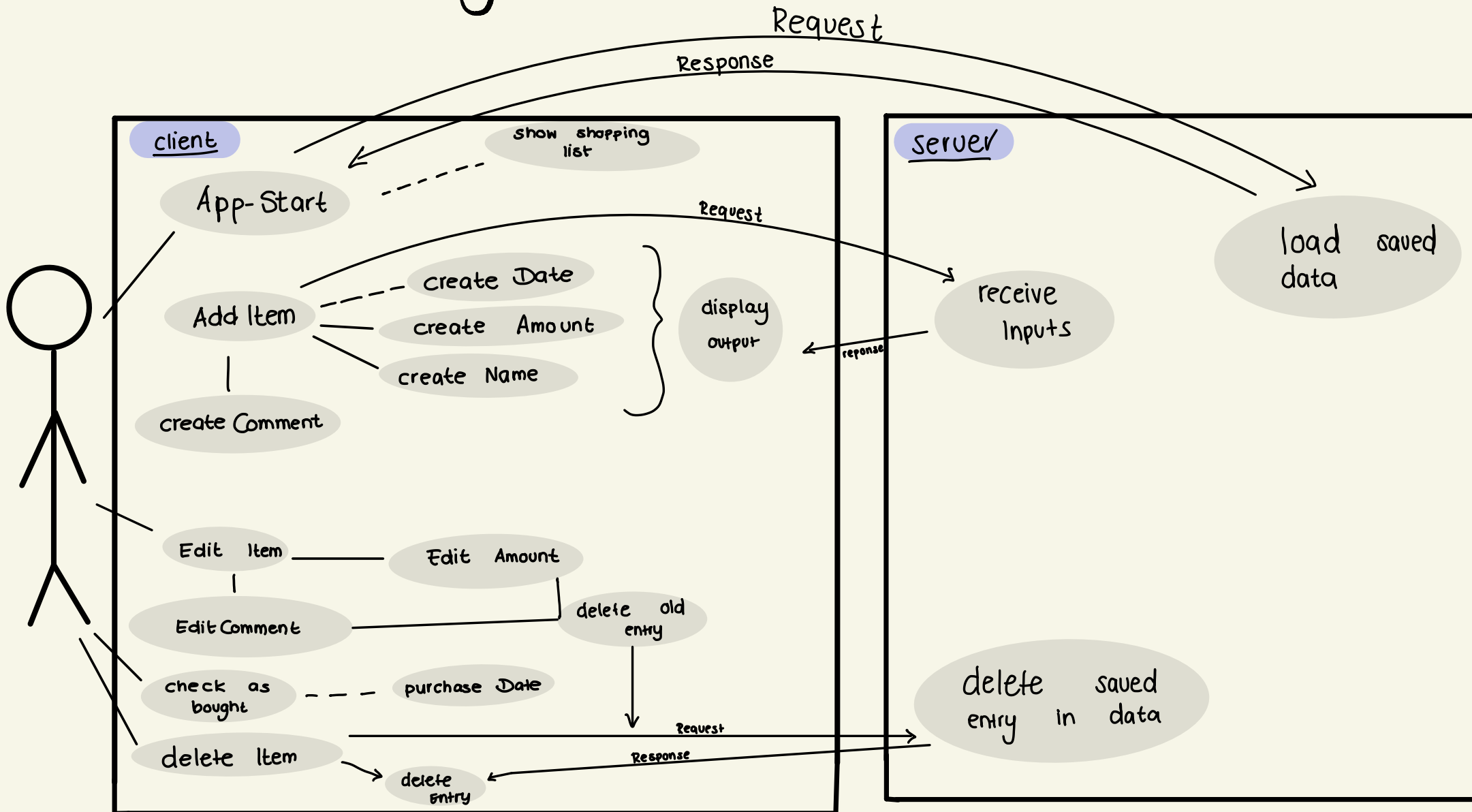
Aktivitätsdiagramm

19.11.2022

install load listener on windo

load → **handle Load**

load → **loaddata**

clickadd → **handle add-button**

clicktrash → **delete list-element**

clickEdit → **edit list-element**

click check → **data-refresh**

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handle Load (async)

- install click listener on handle button
- loadData (inputs) from webuser

handleaddbutton

- addList ()
- submitbutton ()

loadData

- get and save data from data.json in variables (loops until input length)
- Create new div-Element (next Element) → saves Input Data
- append Child to next-element
- · append Child to next-element trash (listtrash)
- · append Child to next-element edit (listedit)
- · append Child to next-element (listcheck)
- install click-Listener on listtrash + listedit
- delete list-element
- edit list-element

Submit button (async) — event: clickadd

- get data from document form
- query : set URL Search Params to URL
- Send it to server
- Wait for response
- console: ("sent")
- alert: "sent"

addList — event: clickadd

- save Data from inputs → change to string /...
- Create new div-Element (next Element) → saves Input Data
- append Child to next-element
- · append Child to next-element trash (listtrash)
- · append Child to next-element edit (listedit)
- · append Child to next-element (listcheck)
- install click-Listener on listtrash + listedit
- delete list-element
- edit list-element
- Clear all inputs value = ___

event: clicktrash → next Element

delete listelement

- remove child and parent element (next element)

event: clickedit

- → next element
- → product
- → amount
- → comment

editlistelement

- query Selector :
  - · input product
  - · amount   } input-fields
  - · comment
- input 1. value = product
- input 2. value = amount
- input 3. value = comment
- deletelistelement (nextelement)

event: click check

date refresh (async)

- Save date of today new inner HTML
- addList ()
- Send to server
- Wait for response
- Console ("date refreshed)