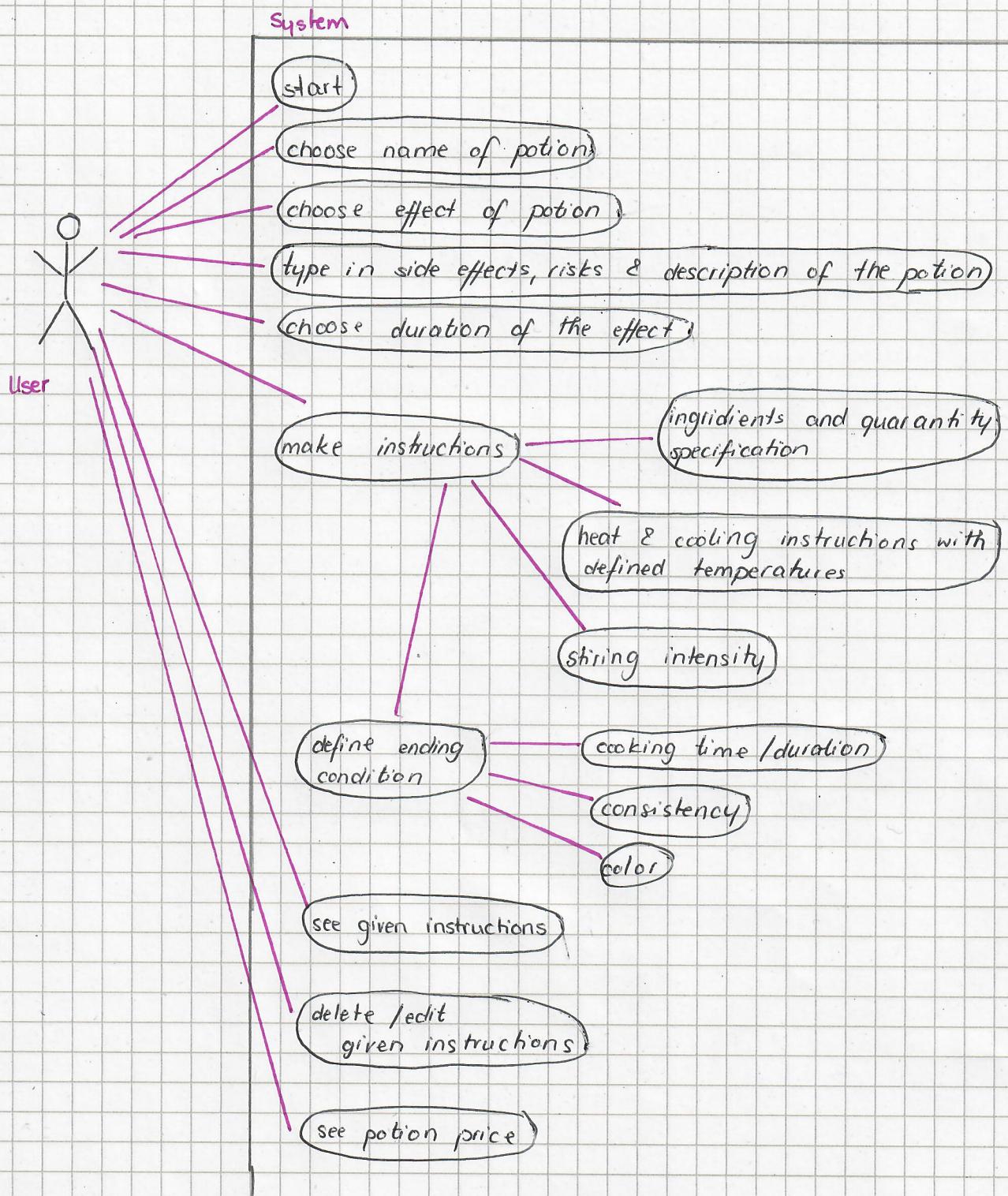
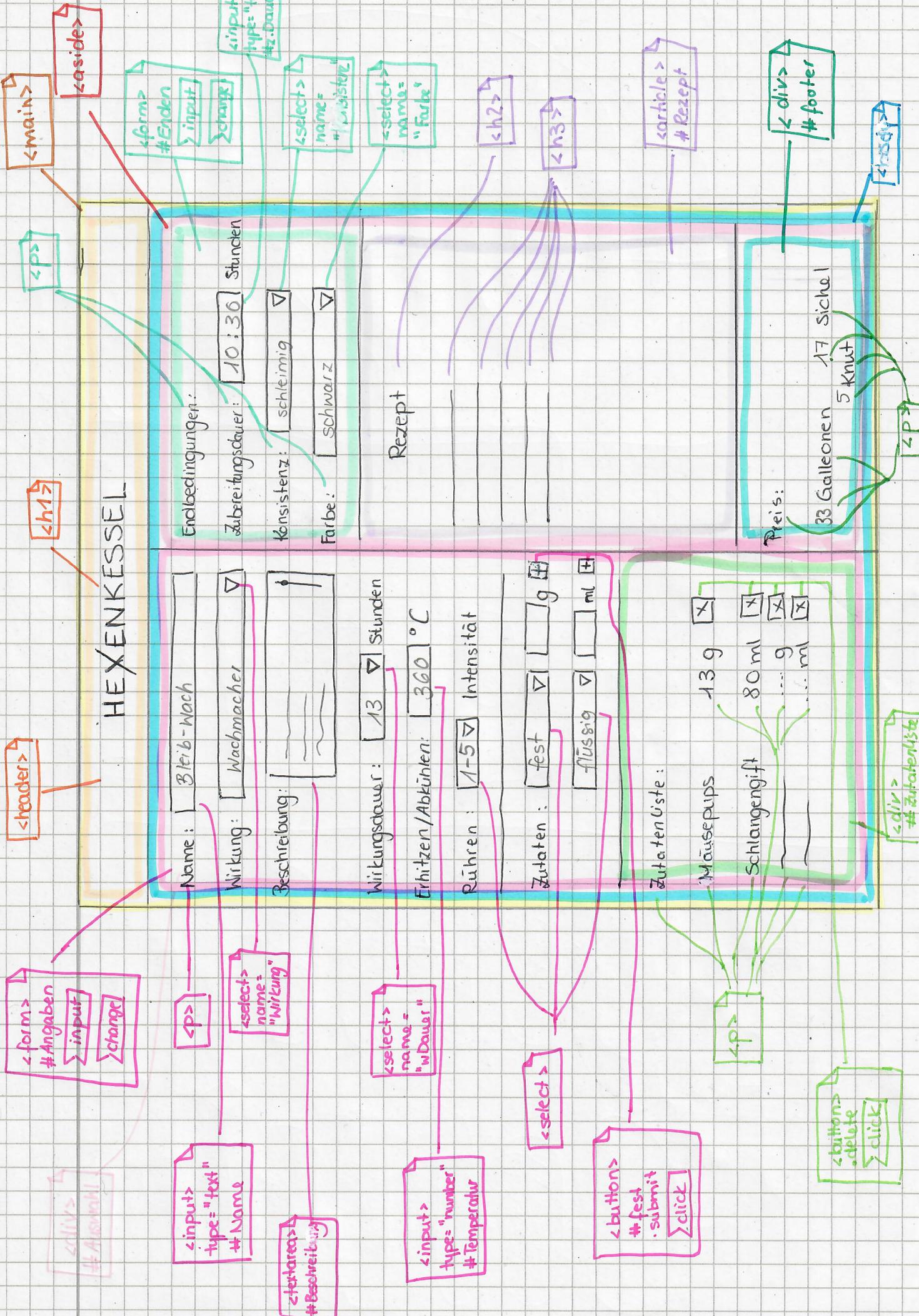


Hexenkessel - Use-Case



HEXENKESSEL



Activity Diagram - Grundlegende Gedanken

Seite laden → window listener "load" → handleLoader → install listener "click" on all buttons

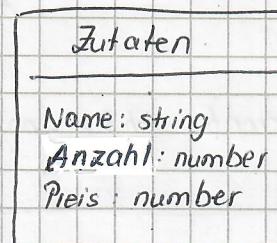
install listener "input" & listener "change" on all forms → ①

> [input] → SpeicherForm m1 → ②

> [change] → SpeicherForm m1 → ②

> [click] on .submit → SpeicherZutat m1 → ②

> [click] on .delete → LöscheZutat m1 → ②



Speicherform →

save input # Name as _name: string
 save selected "Wirkung" as _wirkung: string
 save input in textarea # Beschreibung as _beschreibung: string
 save selected "wDauer" as _wDauer: number
 save input # Temperatur as _temperatur: number
 save selected "Intensität" as _intensity: number
 save input "zDauer" as _zDauer: number
 save selected "Konsistenz" as _consistency: string
 save selected "Farbe" as _farbe: string

RezeptVorschau m1 → ②

SpeicherZutat → check which button got clicked →

if #fest →

save selected "fest" as
_Zutat: string

save input # Einheit
as _Einheit: number

create new Zutatenliste
entry with (-Zutat +
_Einheit + "g")

create button.delete &
install listener "click"

if #flüssig →

save selected "flüssig" as
_Zutat: string

save input # Einheit as
_Einheit: number

create new Zutatenliste
entry with (-Zutat +
_Einheit + "ml")

create button.delete &
install listener "click"

③

click on \rightarrow check which button was clicked \rightarrow delete Zutatenliste entry \rightarrow Preis \rightarrow \textcircled{O}

delete

Preis \rightarrow get Zutatenliste entries \rightarrow get the Preis of each \rightarrow add the different prices
 \downarrow
2 multiply with the Anzahl

Rezeptvorschau \rightarrow create $\langle h3 \rangle$ - name $\langle /h3 \rangle$ \rightarrow create $\langle h3 \rangle$ "Wirkung:" + -wirkung $\langle /h3 \rangle$

\downarrow
create $\langle h3 \rangle$ "Beschreibung" + -beschreibung $\langle /h3 \rangle$

\downarrow
create $\langle h3 \rangle$ "Wirkungsdauer;" + -Dauer + "Stunden" $\langle /h3 \rangle$

\downarrow
create $\langle h3 \rangle$ "Erhitzen / Abkühlen auf" + -temperatur + " $^{\circ}\text{C}$ " $\langle /h3 \rangle$

\downarrow
create $\langle h3 \rangle$ "Rühren auf Stufe" + -intensity + "Intensität" $\langle /h3 \rangle$

\downarrow
create $\langle h3 \rangle$ "Zubereitungszeit ca" + -Dauer + "Stunden" $\langle /h3 \rangle$

\downarrow
create $\langle h3 \rangle$ "Konsistenz sollte" + -consistency + "sein" $\langle /h3 \rangle$

\downarrow
create $\langle h3 \rangle$ "Endgültige Farbe;" + -farbe $\langle /h3 \rangle$

\downarrow
all $\langle h3 \rangle$ appendChild to article #Rezept

\textcircled{O}

Activity Diagram

