Presentasjon av prototyper

Juvo

Elwyn, Tina, Sarah & Nora



Tema og problemområde

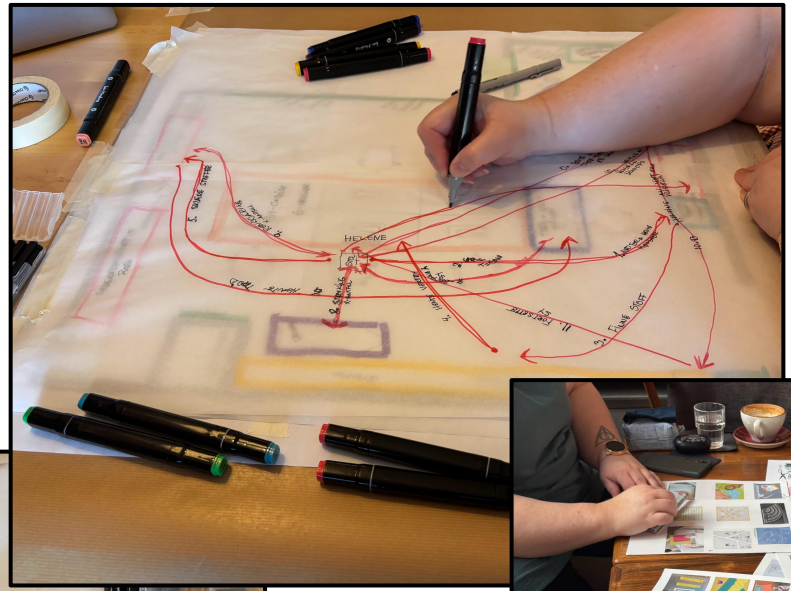
- Mestring gjennom håndverk
- Utfordringer knyttet til gjennomføring av lappesøm
- Etter datainnsamling er problemområdet vårt kutting av tekstil til lappesøm

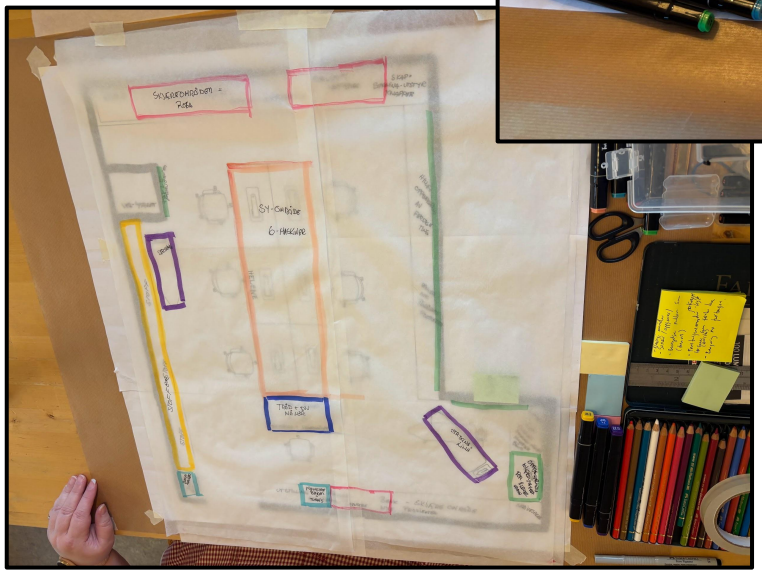


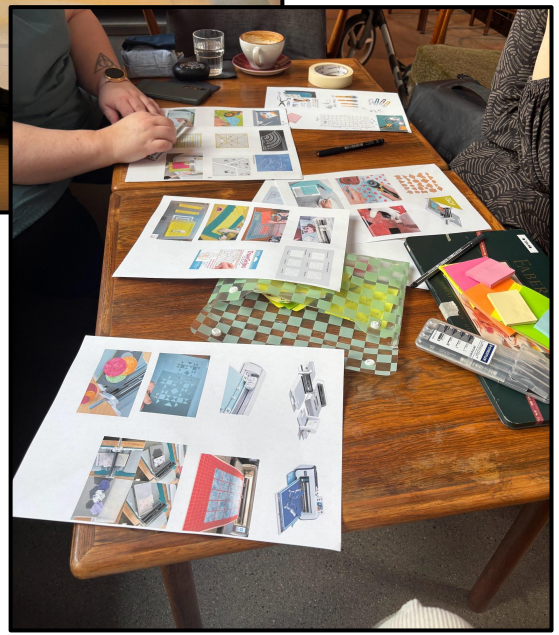
Konsept

⚔️ Skjæreassistent ⚔️

- Mapping
- Intervju
- Observasjon



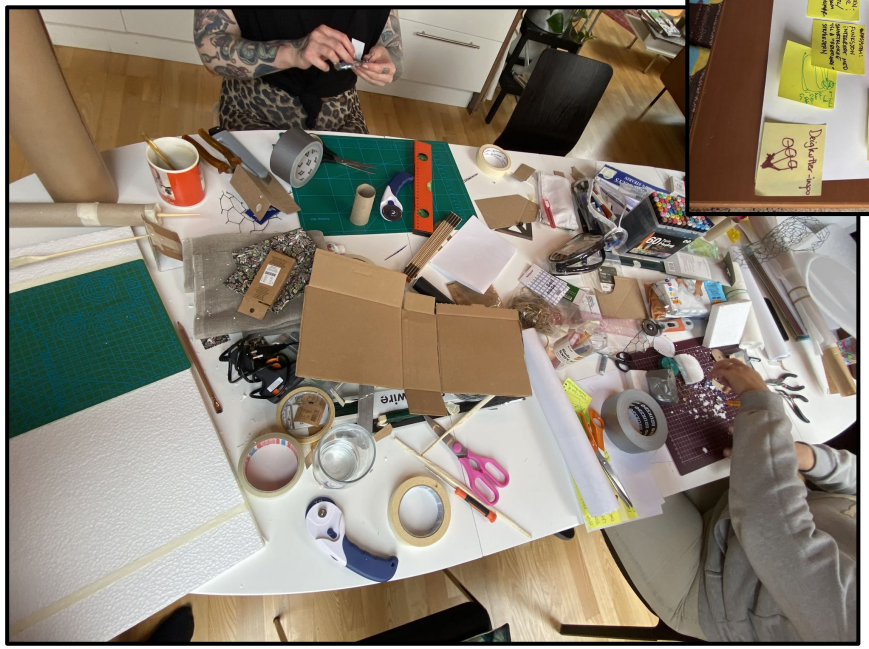




Ideation & prototyping

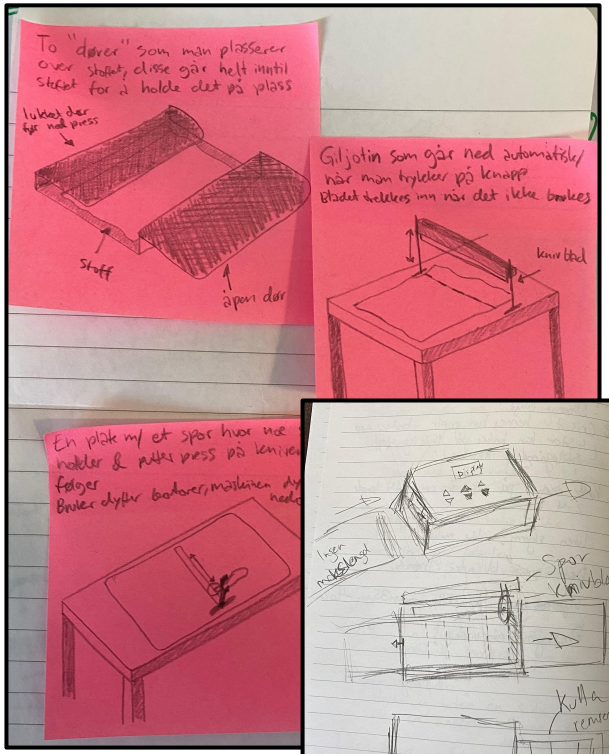


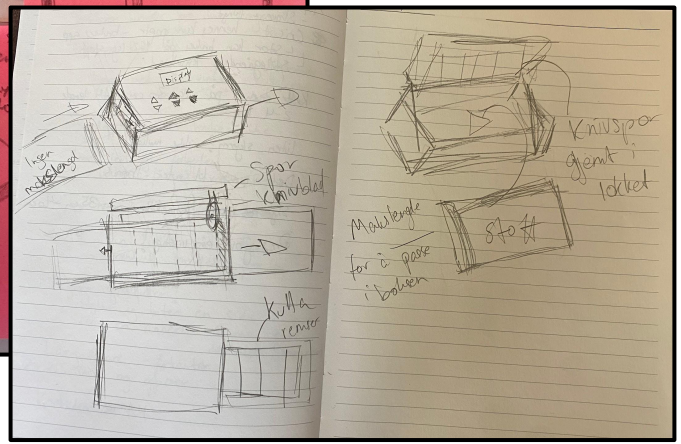




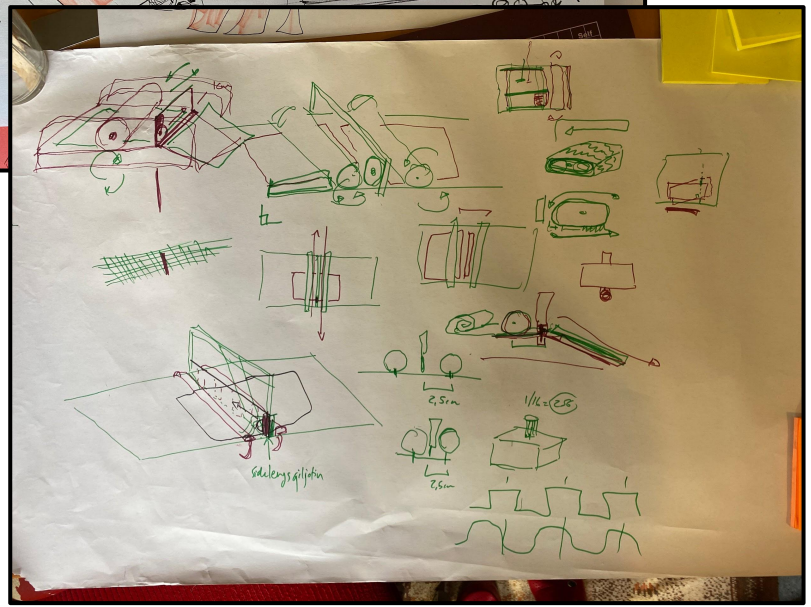


Prototype 1


To "dører" som man plasserer over stoffet, disse går helt inntil stoffet for å holde det på plass
Lukket dør før nål press
Stoff
åpen dør
Giljotin som går ned automatisk/ når man trykker på knapp
Bladet trekkes inn når det ikke brukes
Kniv blad

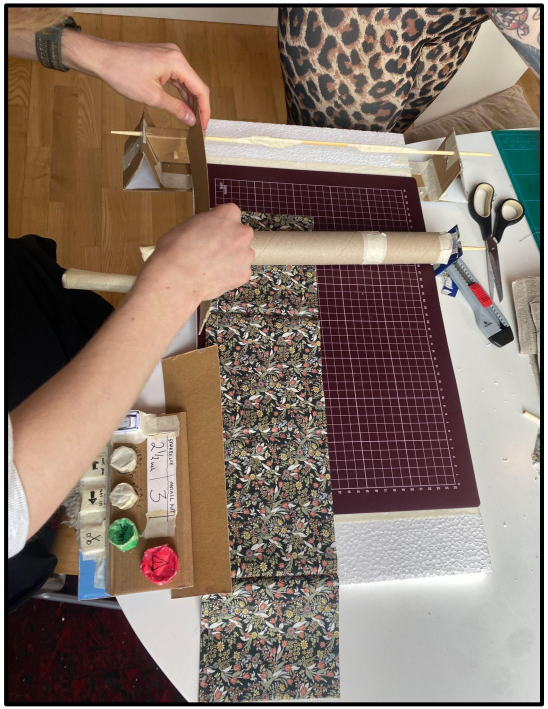

Kniv spor gjennt lokket
Spor kniv blad
Kutte renter

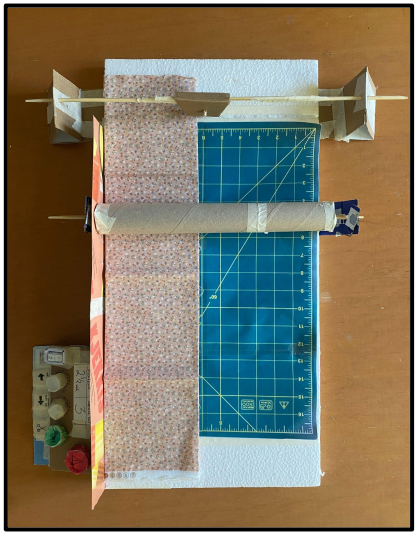


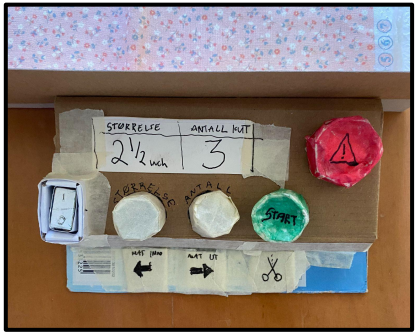


Prototype 1 – “Bargellomaskinen”

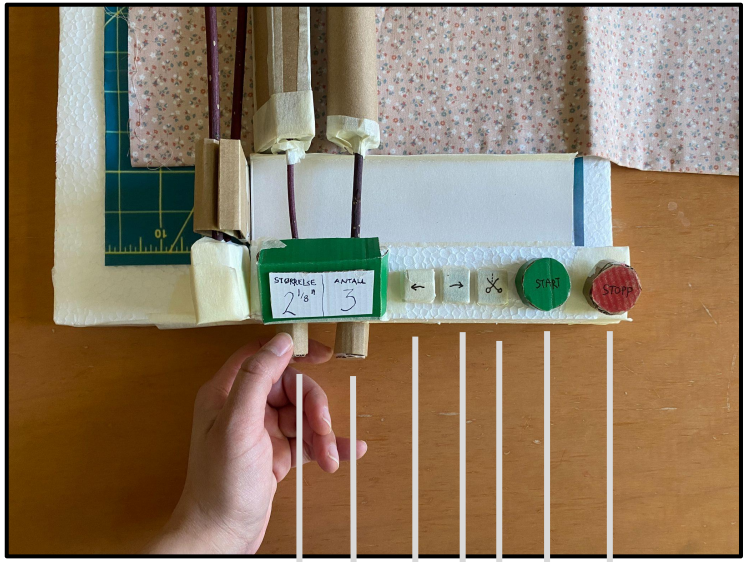








Bargellomaskinen 2.0



Størrelse på kuttene

Antall kutt

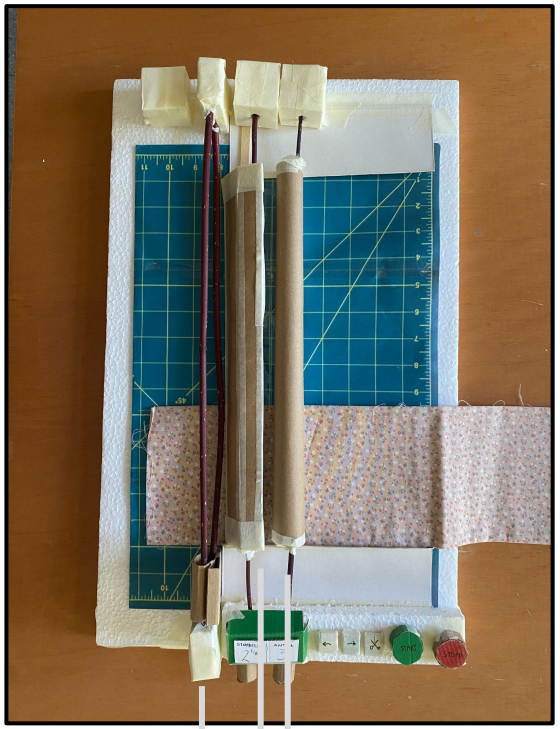
Mat inn

Mat ut

Renskjær

Start

Stopp



Rotary knivblad

Tekstilholder

Tekstilmater

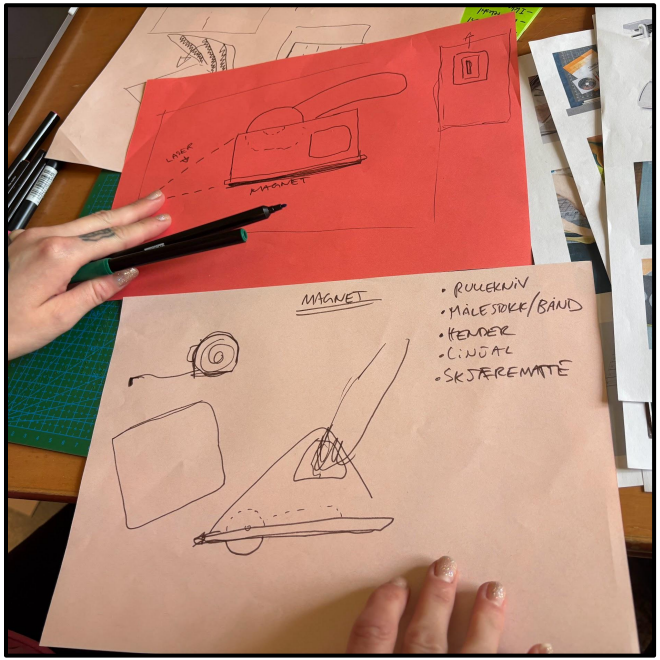


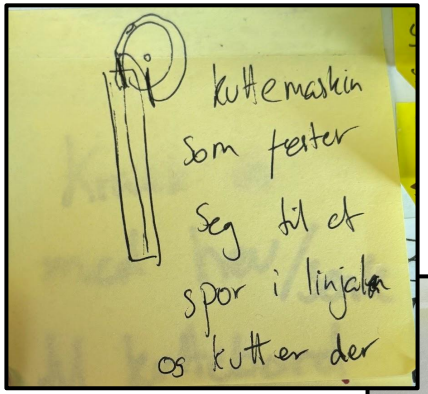
Åpnes for mating

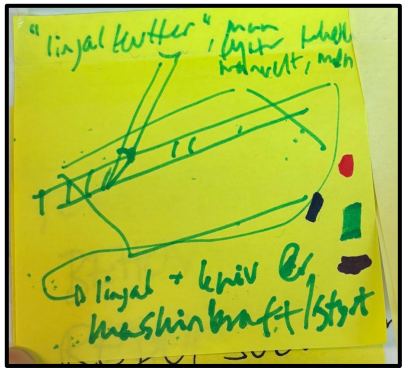


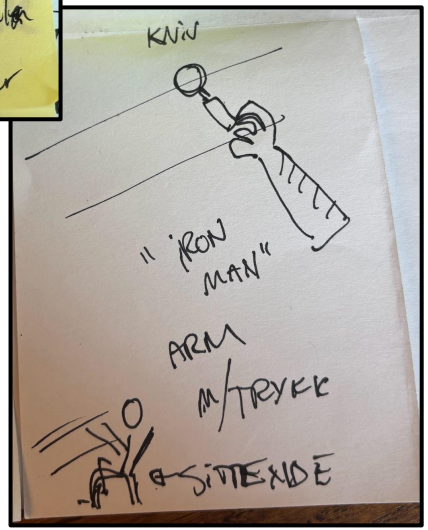
Låses for kutting

Prototype 2 - “Oppdatert rullekniv”







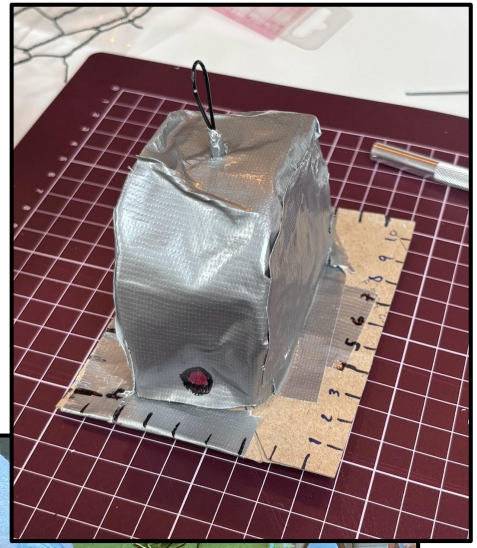


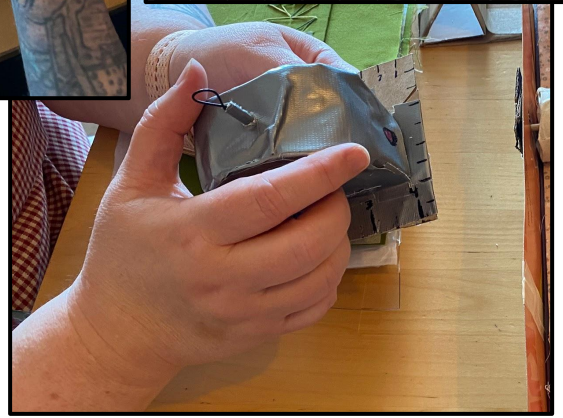
Prototype 2 - “Oppdatert rullekniv”











“PC-musa” 2.0







Utprøving av prototypene & neste steg

- Ny runde utprøving m/bruker
- Begynne med implementering
- Velge prototype
- Skrive rapport





