DESIGN DEVELOPMENT

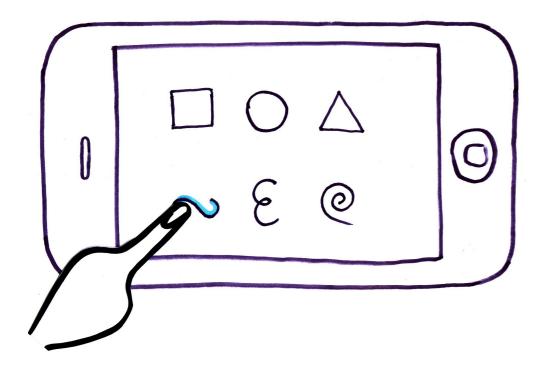
Francesca Busato Gilberto Carnielli Gianpiero Spinelli

DESIGN DEVELOPMENT

After registration, login and users searching...

DESIGN DEVELOPMENT

INSTRUMENT CHOICE



6 icons per 6 instruments

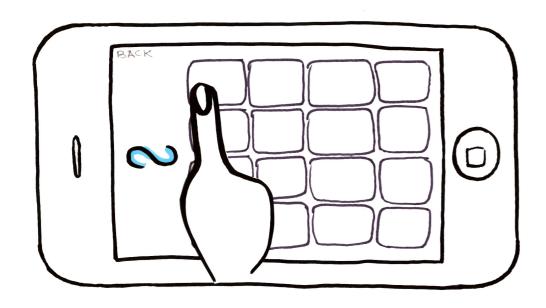
3 percussions icons

3 sounds icons

One click on the icon to listen the instrument, two click to choose it.

DESIGN DEVELOPMENT

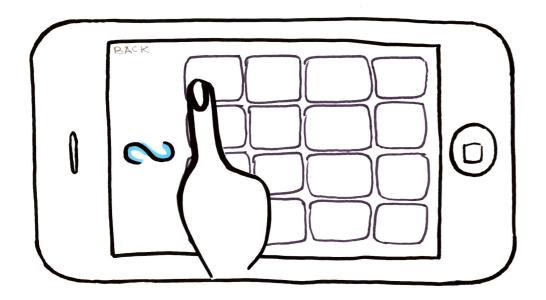
SOUND POSITIONING



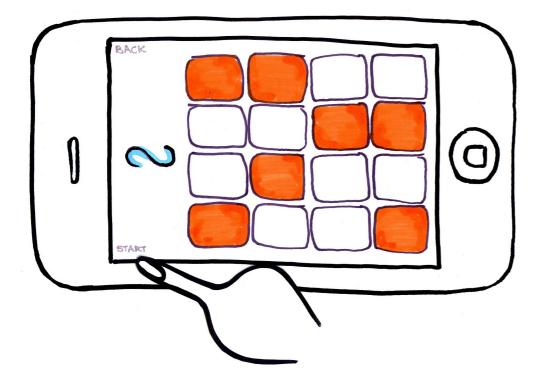
4 movements per 4 beat Compose grid with your instrument to create a theme

DESIGN DEVELOPMENT

SOUND POSITIONING



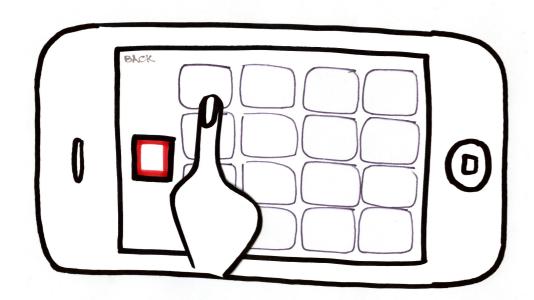
4 movements per 4 beat Compose grid with your instrument to create a theme



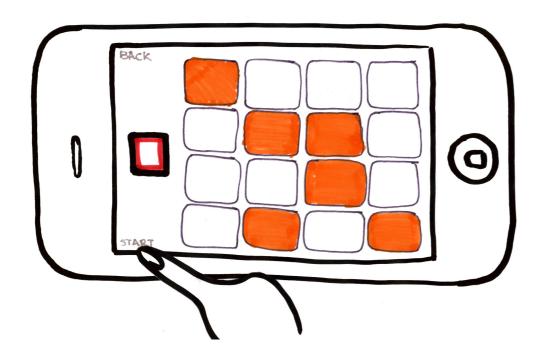
Run your sound Push start button

DESIGN DEVELOPMENT

SOUND POSITIONING

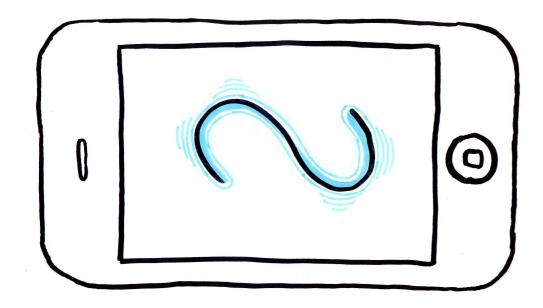


Other users can choose and set one of the remaining instruments with the same process



DESIGN DEVELOPMENT

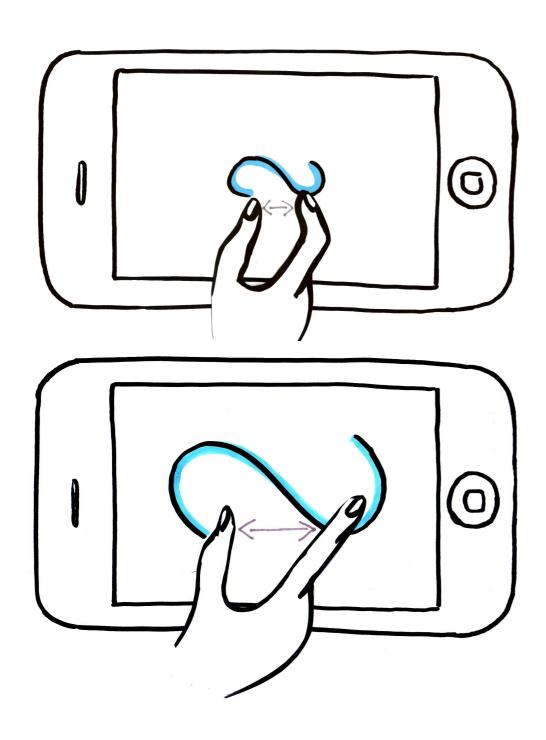
SOUND POSITIONING



The icon pulses beating time

DESIGN DEVELOPMENT

FUNCTIONS

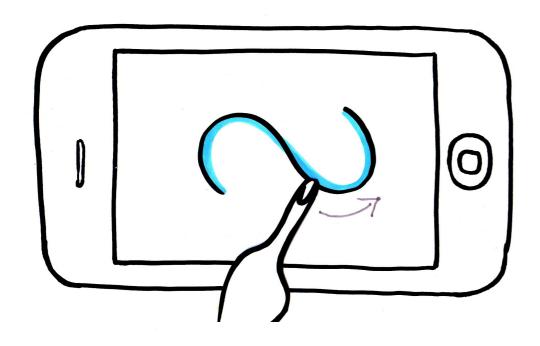


Volume control

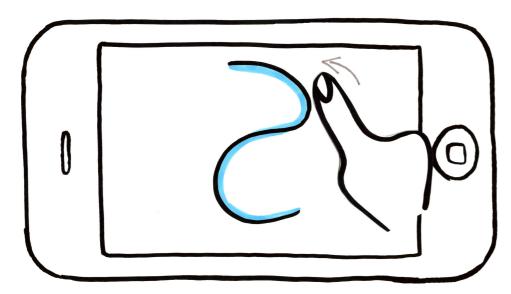
Use two fingers to change volume, and so the size of the icon

DESIGN DEVELOPMENT

FUNCTIONS

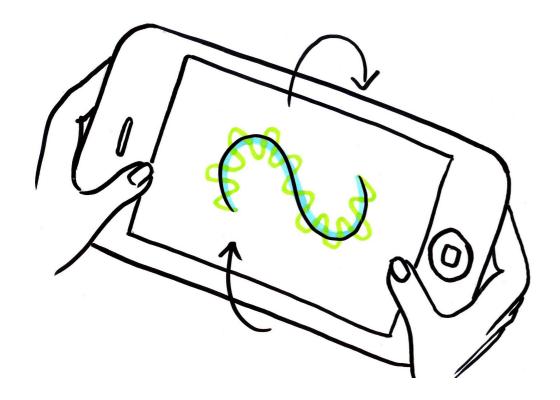


Sound modulation
Rotate the icon
to modulate the sound



DESIGN DEVELOPMENT

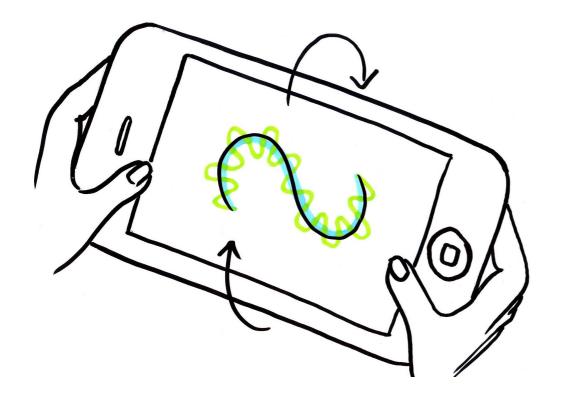
FUNCTIONS



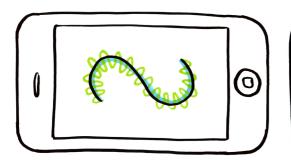
Sound filter #1
Move the phone
to activate filter #1

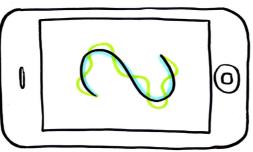
DESIGN DEVELOPMENT

FUNCTIONS



Sound filter #1
Move the phone
to activate filter #1

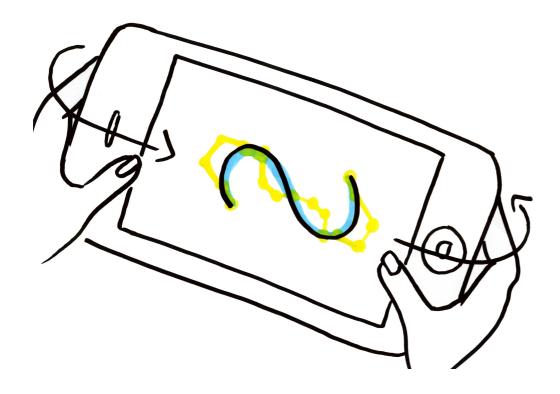




On the screen the user can see the filter effect on the icon

DESIGN DEVELOPMENT

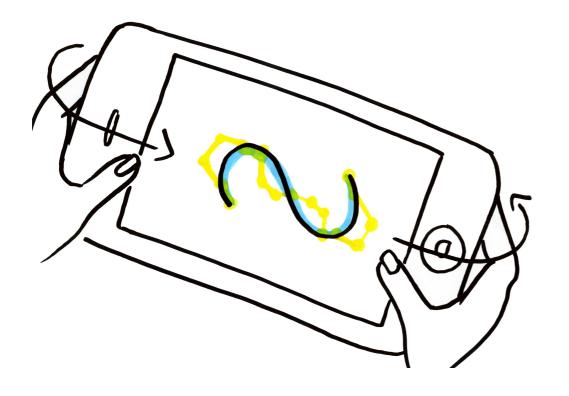
FUNCTIONS



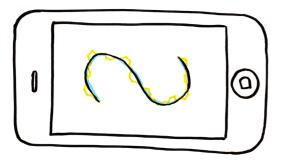
Sound filter #2
Move the phone
to activate filter #2

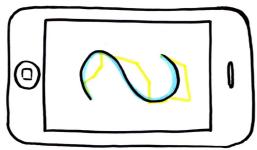
DESIGN DEVELOPMENT

FUNCTIONS



Sound filter #2
Move the phone
to activate filter #2

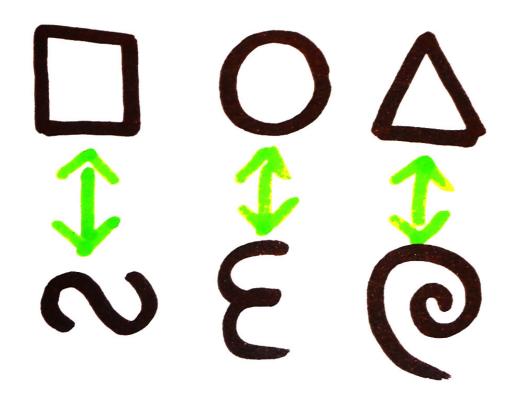




On the screen the user can see the filter effect on the icon

DESIGN DEVELOPMENT

FUNCTIONS

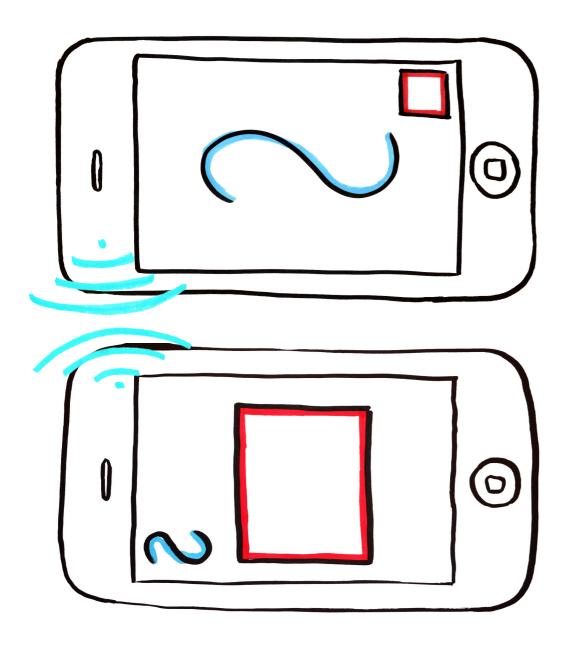


Interaction possibility

Each user can interact only between these pairs of instruments

DESIGN DEVELOPMENT

FUNCTIONS

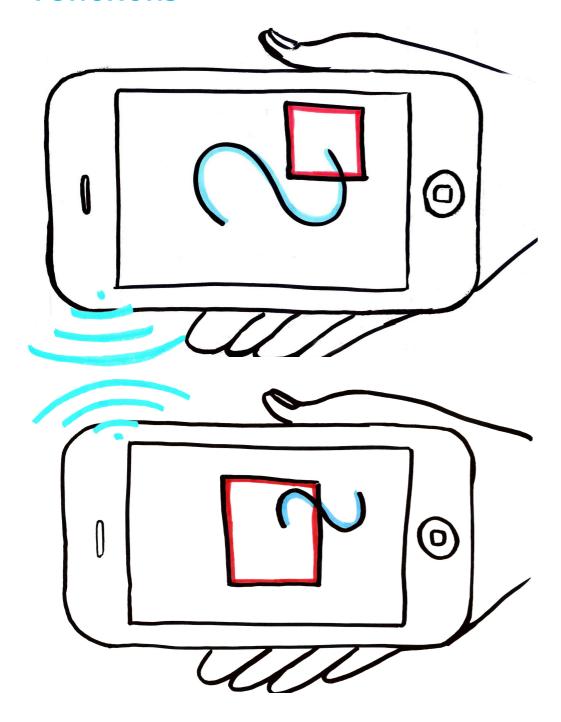


Interaction

A small icon compare on the screen to pick up the other user/instrument

DESIGN DEVELOPMENT

FUNCTIONS



Interaction filter

The users that interact, generate a third sound

The distance between users is in inverse proportion to the volume of the third sound

JAM SESSION DESIGN DEVELOPMENT

Thank you.