

FILL YOUR HEART

GET CONNECT WITH OTHERS

feeled,
feeled,
feeled,

is a light experience that offers users
a way to play with light by creating new personal and intimate
connections in the real world. Using tangible embodied
technology, our experience finds a creative routine to express
human relations in a safe and meaningful context.



context

the more we use
technology,
the less human
relations
we experience



- technology
+ humanity

c o n c e p t

connect,

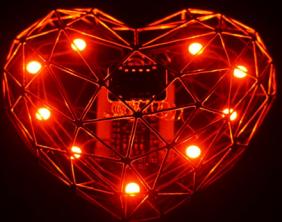
As today's technology allows us to virtually interact with each other, physical connections and mutual comfort derived from interpersonal relations are often dismissed.

Therefore, we explore a safe space where users are open to interact with the objective of physically connect with each other by touch.

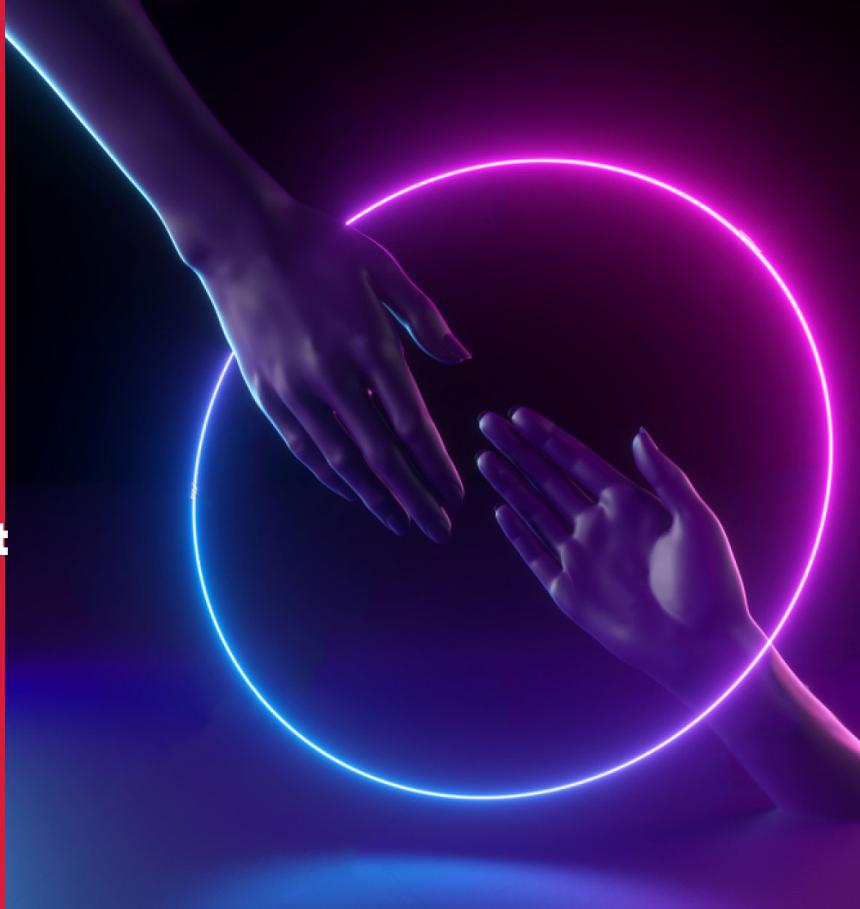
Dan Flavin **Monumento
1 para V. Tatlin**



Jiri Praus **heartlight**

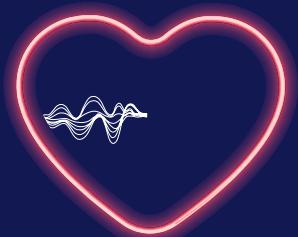


referents
Wakoma neonweek

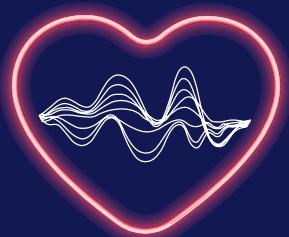


the experience
connect,

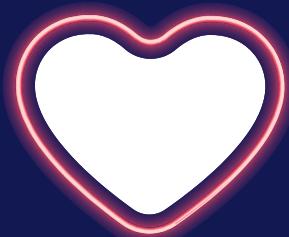
Feeled is a mixed light experience through a led light installation with a wearable led heart.



contact animation starts when
two users touch eachother

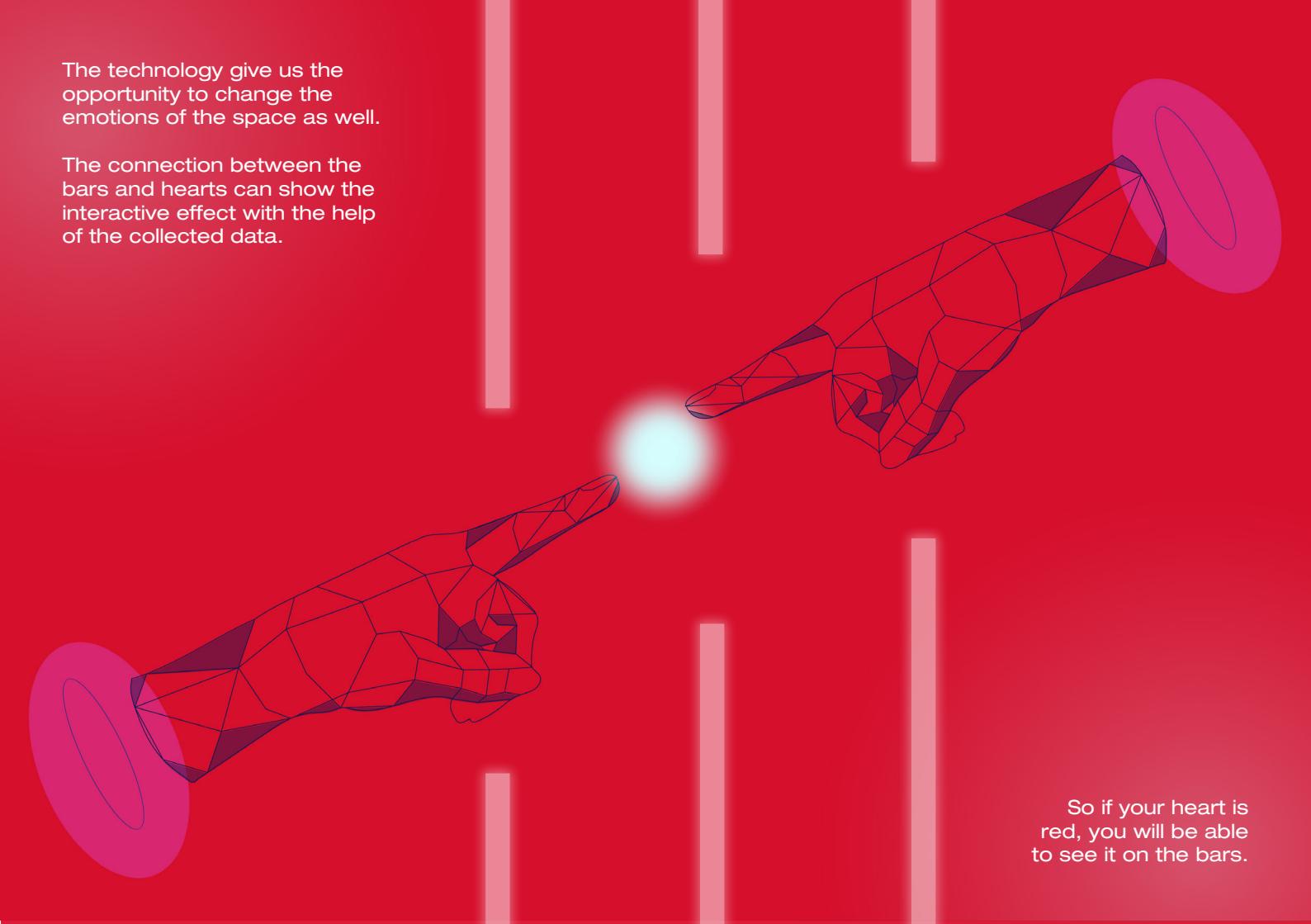


contact animation starts when
two users touch eachother



contact animation starts when
two users touch eachother

Using a heart shaped LED display we propose a more intimate interaction, in which users can trigger an 'emotion' in their display by touching each other where the sensors are placed. Depending on the personal perception of intimate touch, users can choose to wear the touch receptor on any neutral part of the body.



The technology give us the opportunity to change the emotions of the space as well.

The connection between the bars and hearts can show the interactive effect with the help of the collected data.

So if your heart is red, you will be able to see it on the bars.

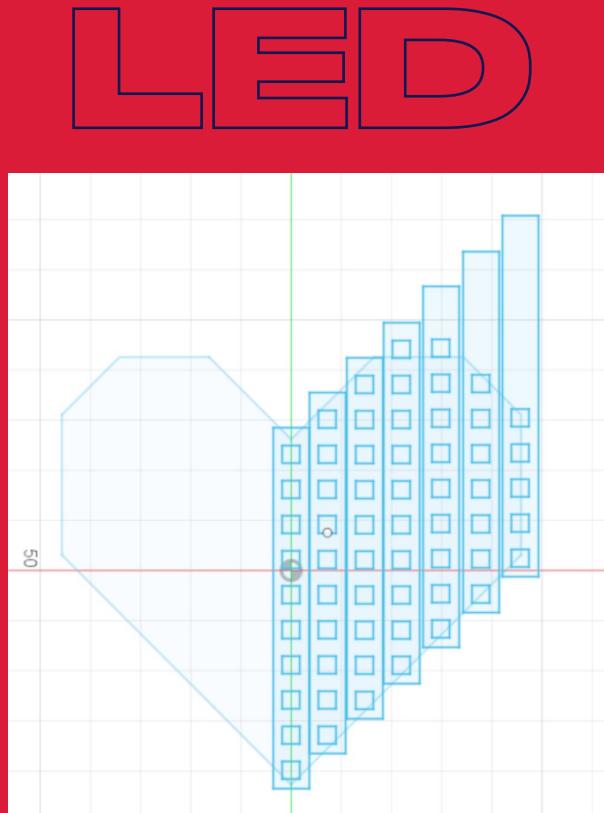
technical challenge

FeeLED uses an esp8266 to interface with the sensors while reporting to a Firebase server. Parallelly, Protopixel's API is used by a script which reacts to the interaction.





We use Sk6812-W 144/m 5v skinny LED strips
Custom assembled segments
Each heart has 112 pixels



branding



Feeled as its concept can be adapted for different places inside the market. The major market segment is festivals, clubs (private parties, special events...), places of entertainment (fun fairs, amusements), art installations.

our team

We produced this project during the interactive lighting hackathon - Hack the Light UP in Barcelona.



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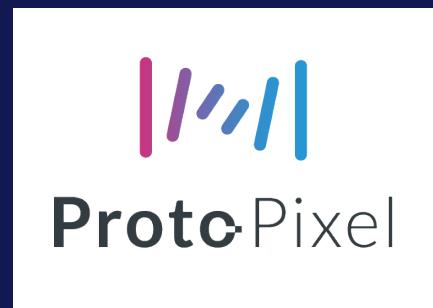
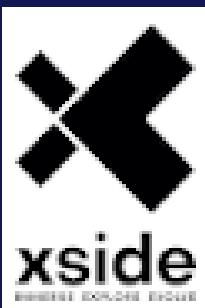
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thanks to,
thanks to,
thanks to,
thanks to,
thanks to,
thanks to,



**LED'S
KEEP IN
TOUCH,**