

# CORONASAVIOUR

Interactive Systems

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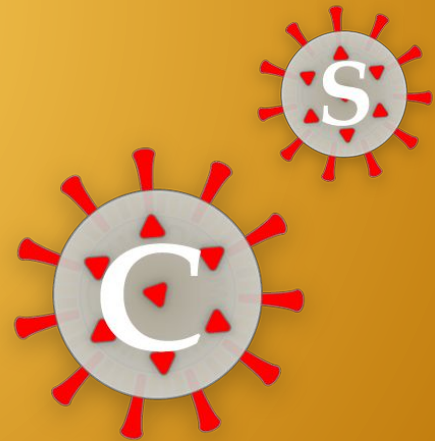
205254

**Sixto Pineda**

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# Introduction

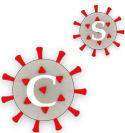
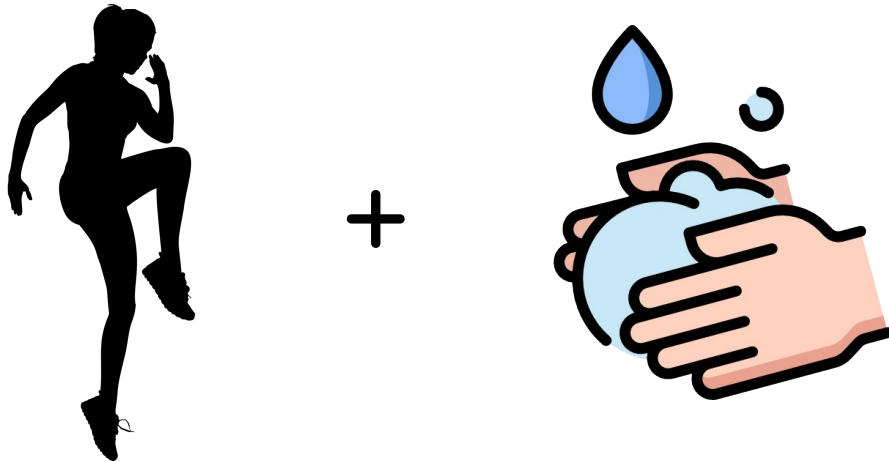


What is the game about?

# Introduction

## Why this game?

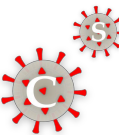
Due to the Covid-19 we decided to develop a game for children to be able to do exercise at home while simultaneously learning about the rules to follow in these times.



# Introduction

## Story

In this game the user will be the person in charge to save humanity from the virus by delivering a vaccine to a hospital. But on the way, there will occur a lot of obstacles that have to be avoided!



# Storyboard



How is it played?

# Interaction storyboard

## LOSING LIFE

### escape virus

Screen

Virus on  
one way



Reaction

CHANGE WAY



Virus above  
both ways



DUCK



Virus (low)  
on both ways

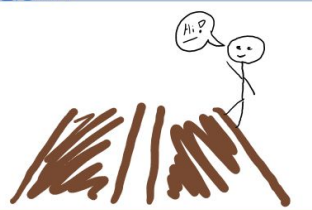


Jump



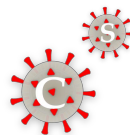
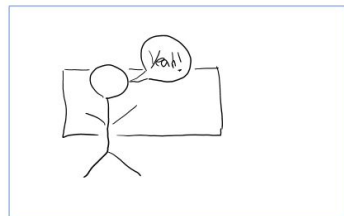
### avoid people

Screen



Reaction

CHANGE WAY

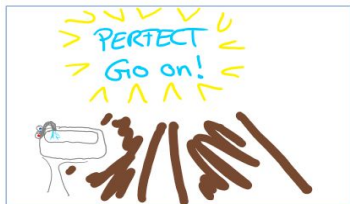


# Interaction storyboard

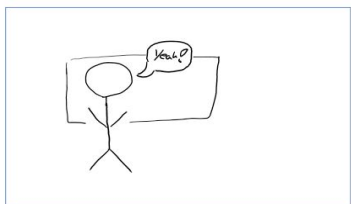
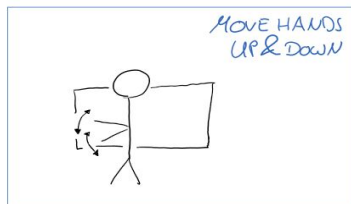
## GAINING POINTS

### washing hands

Screen

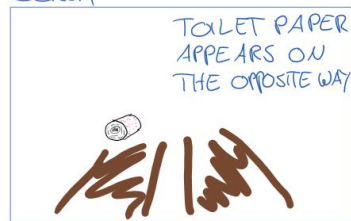


Reaction

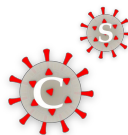
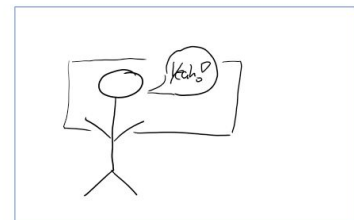
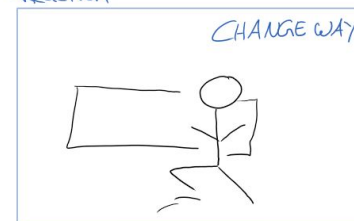


### collecting toilet paper

Screen



Reaction





# Interaction storyboard

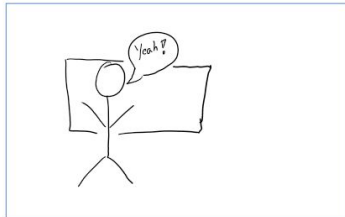
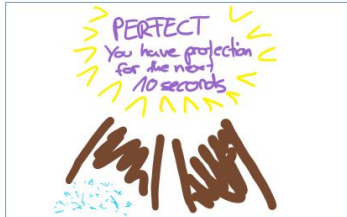
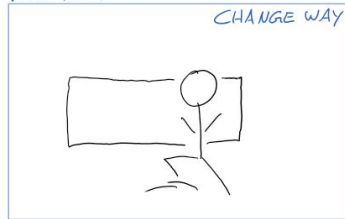
## GETTING SANITIZED

### getting infection spray

Screen



Reaction

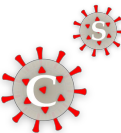
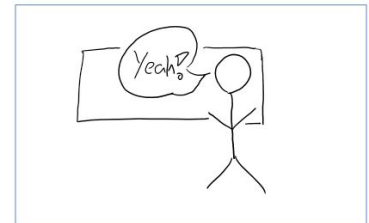


### collecting respiratory masks

Screen



Reaction



# Storyboard

## Changes in the interaction design

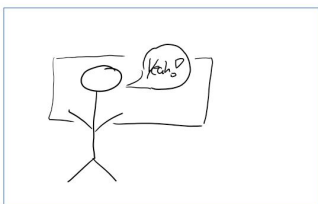
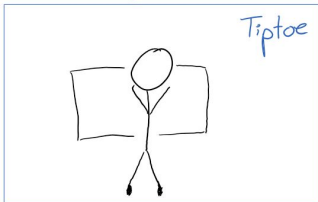
Screen

Virus (low)  
on both ways

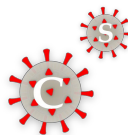


Reaction

Tiptoe



- tiptoeing instead of jumping
- no additional obstacles as originally planned
- sound feedback
  - virus touched or social distance violated
  - infection spray or respiratory mask collected
  - washing hands
  - game won or lost

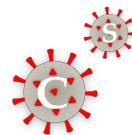
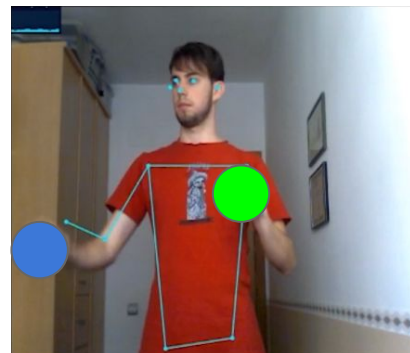
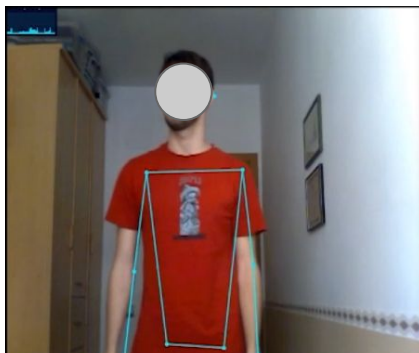
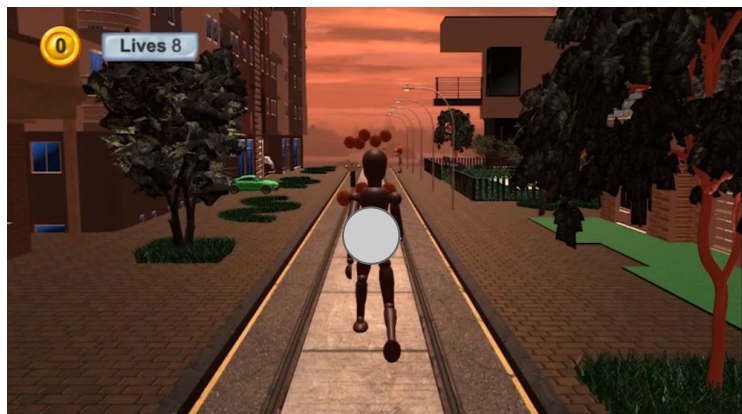


# Mapping



Relation between real and  
virtual world

# Mapping

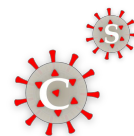
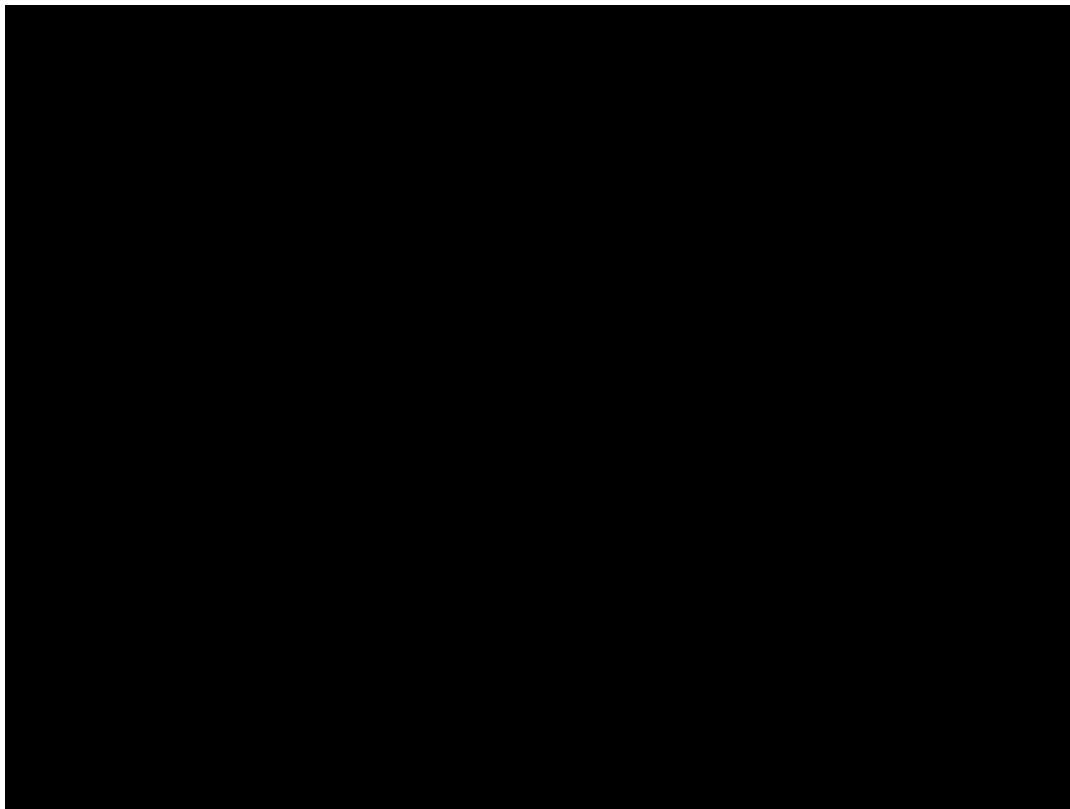


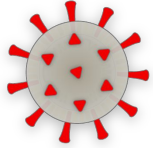
# Demo



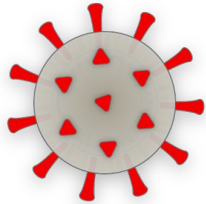
Alright... but can I see the  
game?

# Demo

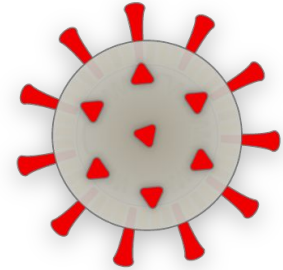




# CORONASAVIOUR



**Thank you for your attention!**



**Any questions?**

# Link to Code



<https://drive.google.com/drive/folders/1E90Xenc6qIHm7-b08vboWG-UoftToELST?usp=sharing>