



1

2

3

4

# Remote Control

Students : Yaël Bodineau - Guerric David - Alexis Dobrzynski



# Context and Motivations

1

2

3

4

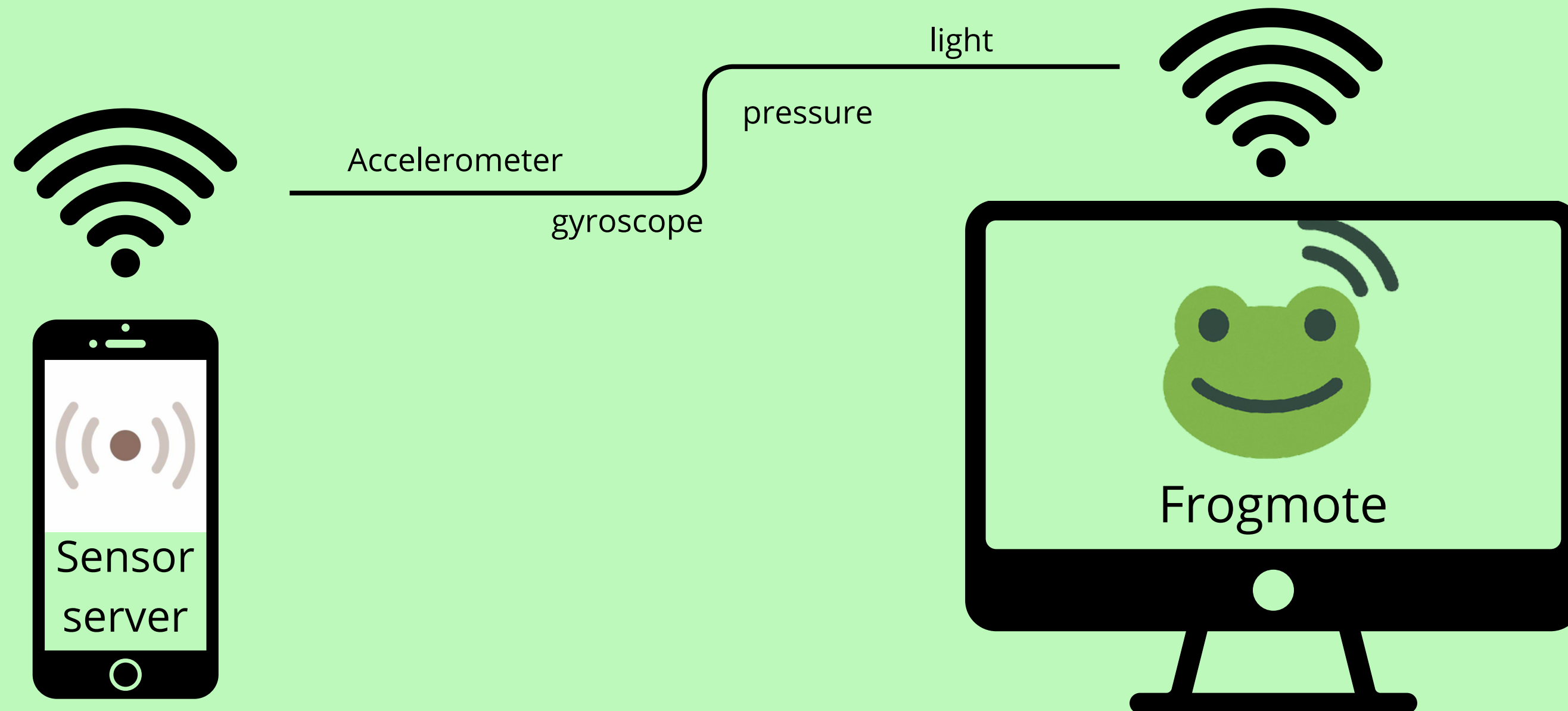
Perform simple tasks on computers, without needing to interact with a keyboard or mouse.

Hands dirty or occupied. Distant from the computer. Difficulties using traditional input devices.



# Context and Motivations

- 1
- 2
- 3
- 4





# Design Process

1

2

3

4



**Older people or  
people with  
little experience**

Friendly  
Interface

Accessibility

Responsiveness



# Design Process

1

2

3

4



## Intuitive & Guided User Experience

- Clean Design
- Input Constraints
- Simple Setup
- Visual Feedback



# The Final Design

The screenshot displays a Windows desktop environment with a dark theme. In the top-left corner, there are icons for the Recycle Bin (Corbeille), Microsoft Edge, and the Data (D:) drive. The desktop background is dark with abstract green and blue wave patterns. A web application is open in a browser window titled "App title". The application has a light green header bar. At the top left of the header is a green checkmark icon and a text input field containing "ws://192.168.12.12:8000". To the right of the input field is a green gear icon. Below the header, there are three cards. Each card has a "Gesture" dropdown menu and an "Action" dropdown menu. The first card is highlighted with a yellow background. To the right of the cards is a green button with a white plus sign. At the bottom right of the application window, there is a notification area showing a notification that says "Successfully triggered action '...'".

UI elements made as SVGs  
Color code: frog green

Connected to websocket  
Loading animation

Address of the websocket

Settings

Selected preset

Gesture selection dropdown

Action selection dropdown

Gesture / action icons

Add a new "card"  
Clicking on it displays a new, empty card

Notification when doing a gesture triggering an action

8°C  
Nuageux

22:25  
01/02/2023





# The Final Design

