

# Phibys Adventures v1

## Contact information

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## Technological Offers type

Software

## Research and innovation areas

- Salud y bienestar
- Tecnologías digitales, Inteligencia Artificial, ciberseguridad, 5G, robótica

## Where?

Electronic and Microelectronic Design Group Image Processing Group (IPG) Information Processing and Telecommunications Center Multimedia and Acoustics Applications (GAMMA) Software and Multimedia Systems Technologies for Sustainability Research Centre (CITSEM)

## Software description

A serious video game for doing physical physiotherapy exercises for people with motor functional diversity. The aim of the game is to take a character (Phiby) through an adventure setting using body movements, captured by a Microsoft Kinect X360 camera. During the game, four exercises are done repeatedly. The difficulty of the exercises is set up remotely using the 'Blexer-med' web platform, which is also a part of the 'Blexer' system.

## Reference

M-006618/2018