

O4: Active Schools Gamification App

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What is the Gamification App of Active Schools?

This app aims to be a game that **motivate children and teenagers to cover the health recommendations about physical activity.**



Main objectives

- Motivate children & teenagers to **be more active**
- **Collect information about physical activity** for teachers & health managers
- **Create a database for health services** of cities



How it works for gamers

(Children, teenagers & families)

- It will be **connected with the fitness wristbands** of children to collect the physical activity
- The gamers will have an **avatar that evolve with the physical activity**
- The gamers will find **routes in their cities to walk with family and friends**
- In the routes the gamers will find **geolocated challenges/games related to physical activity** to evolve their avatars
- The challenges and interface will be **adapted to the age range.**
- The app will **disseminate local events** around the physical activity



PROFILES OF THE APP

Gamers profile

WHO

- Children
- Teenagers
- Family members (adults)

ACTIONS

- Game with the app
- Discover new activities
- Improve their health
- Monitor their activity

Visualizer profile

WHO

- Physical education teachers
- Health managers
- Doctors & health centres
- Other interested specialized

ACTIONS

- See indicators about their group of children/teenagers
- Understand their levels of activity
- Visualize graphics from each assigned gamer
- Use data to evaluate
- Receive notifications about children/teenagers

Admin profile

WHO

- Partners of the project
- Managers of the tool in the centre

ACTIONS

- Update the challenges
- Update the routes
- Update multimedia content
- Update news and events

TOPICS TO WORK TOGETHER FOR THE FIRST STEP

What information about your group of children/teenagers is useful for you? (related to physical activity)

What type of low-cost fitness wristband is used in your country?

What type of challenges could be interesting for children/teenagers
(related to physical activity & nutrition)

What are the institution that offers the medical service in your region? Do you have contact with them?

In your city, Do you have secure areas for outdoor activity for children/teenagers?