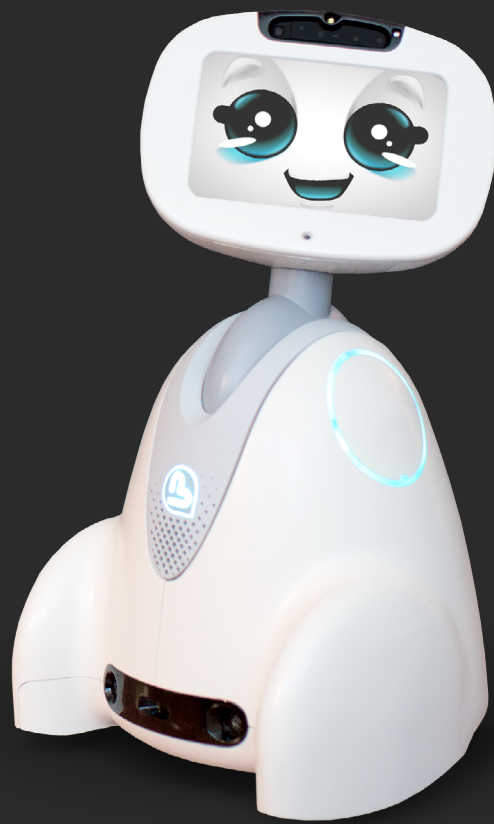
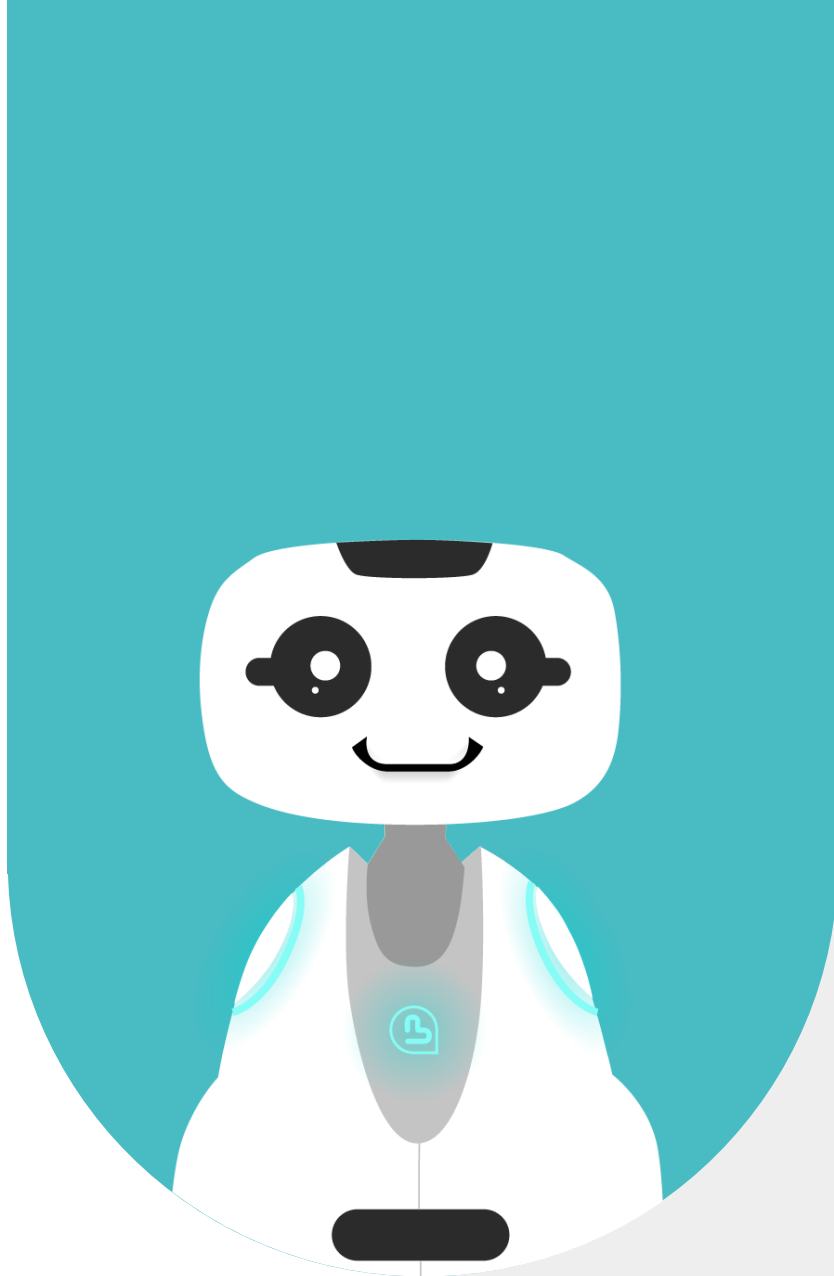


# Freeze Dance

User Guide V1.01

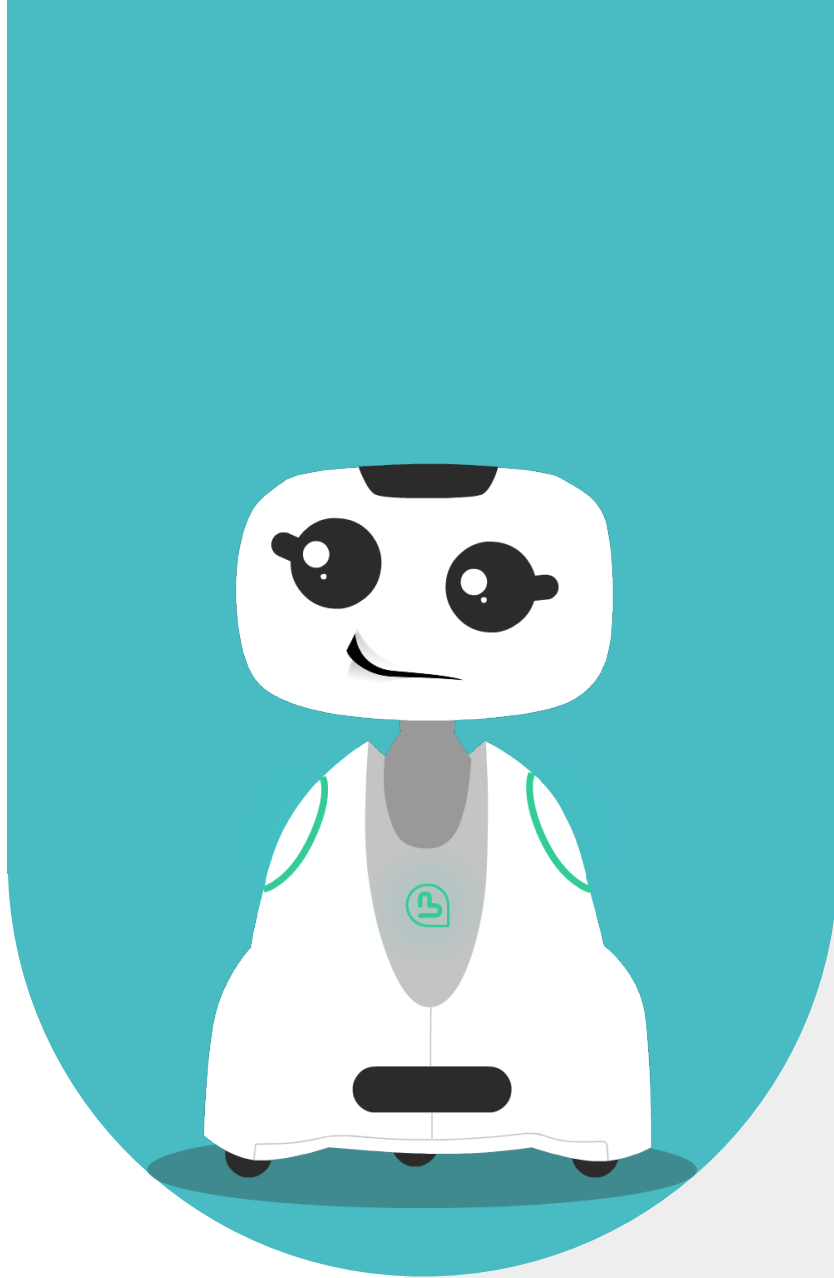


**Buddy**<sup>®</sup>  
*The Emotional Robot*



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## 2 - ABOUT



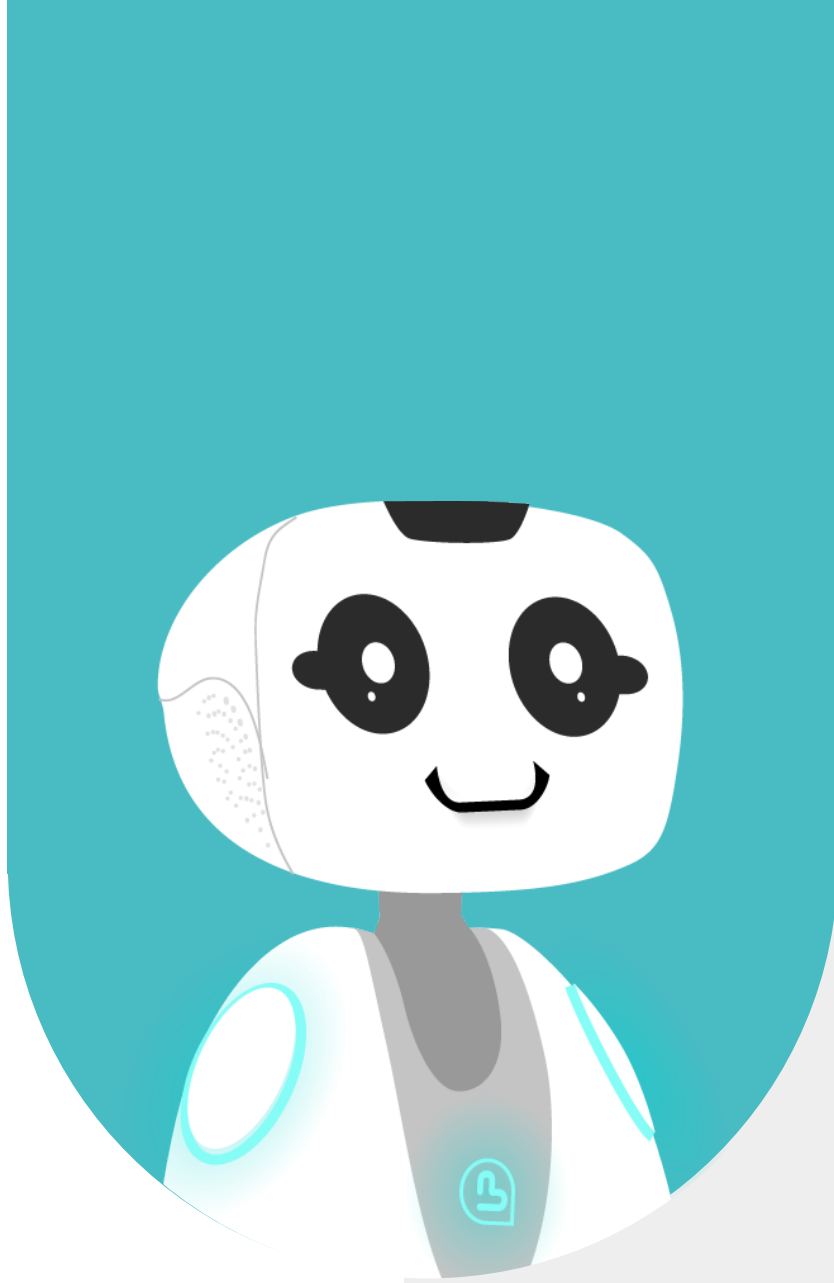
## 2.1 - ABOUT BUDDY

BUDDY is an emotional robot capable of improving the quality of life of its users, and more particularly, of creating social links, offering educational activities for children, and watching over our elders.

## 2.2 - ABOUT FREEZE DANCE

Freeze Dance is a dance application that encourages kids to get active with music. It stimulates and exercises the motor skills of the end-user.

Buddy plays music and the player has to dance in front of Buddy to score maximum points. Scores are saved, and users can challenge each other!



# **3 -GENERAL PRESENTATION**

## 3.1 - HOW IT WORKS

The user(s) must position themselves in front of Buddy so that it can detect them using its camera. Buddy does not film or record players. When Buddy starts the music, the player(s) must dance or move in front of it. When the music stops, players must stand still, otherwise they lose points!

Be careful, Buddy can move too, players must move to always stay in front of the robot. At the end of the game, players can give their name or nickname and save their scores. Players have access to the ranking, so they can challenge each other and play with others.

## 3.2 - USE CASES

The Freeze Dance app can be used to warm up children's joints at the start of the day, as part of a gymnastics activity to stimulate students' motor skills, to let off steam, to create a cohesion activity between students or simply to relax and to play!

## 3.3 - APPLICATION ADVANTAGES

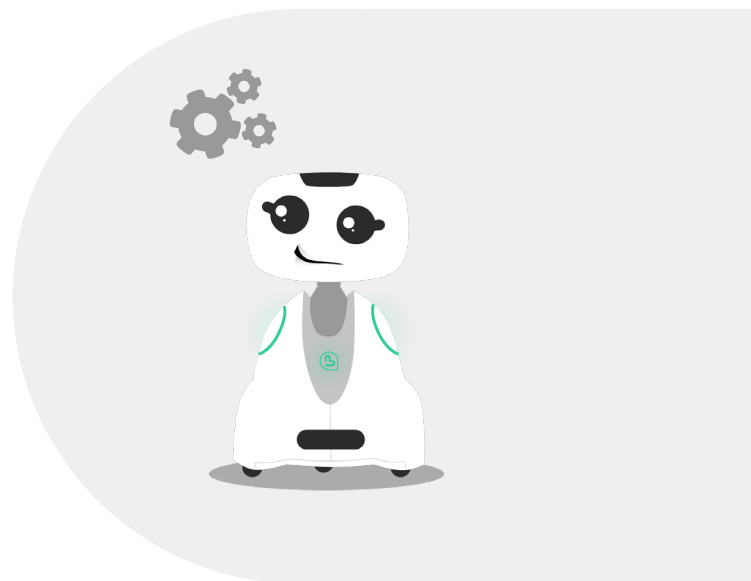
This application has several advantages:

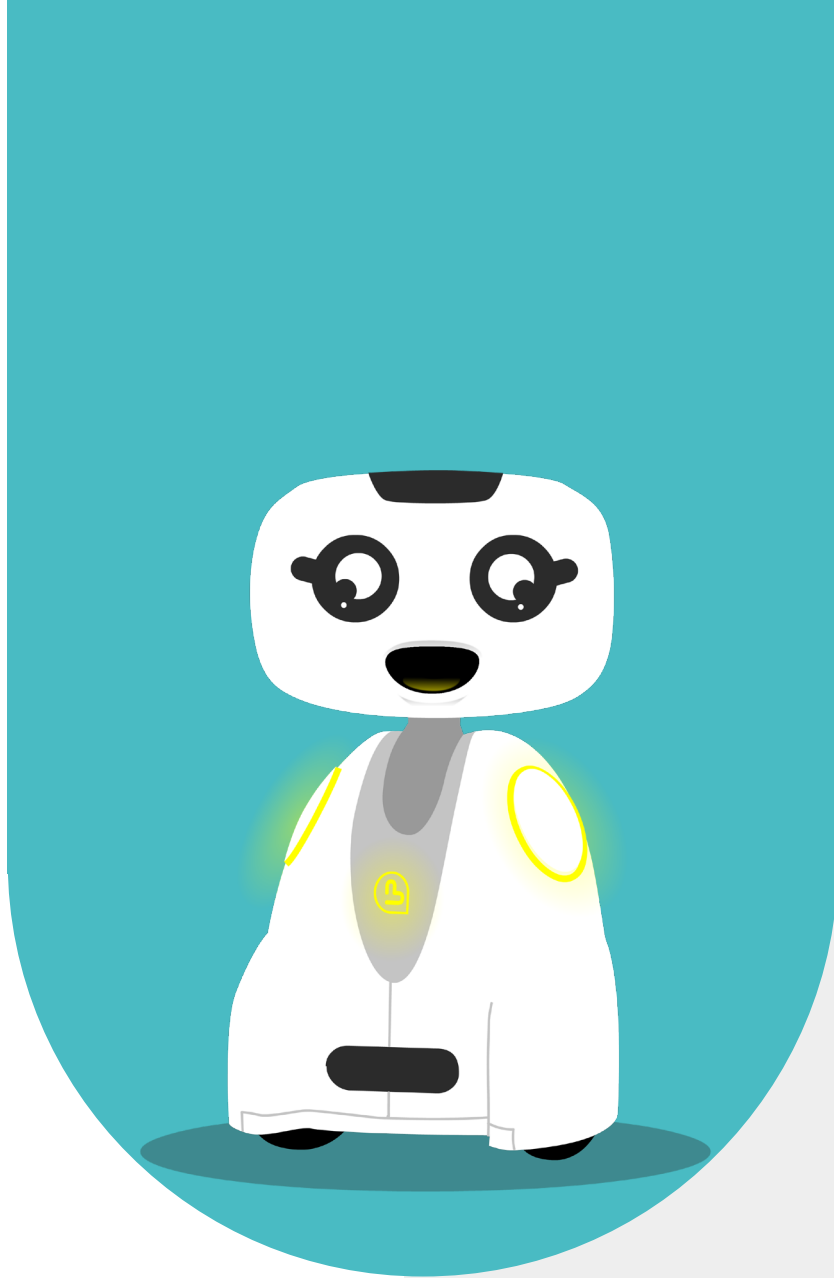
It stimulates children's joints and motor skills.

It allows to work on movements synchronization and coordination.

It allows to work on children's attentiveness.

It allows to introduce a relaxation moment during the day.





# 4 - HOW TO PLAY



## 4.1 - APPLICATION LAUNCH

This app launches from the BuddyCore menu. To open the app, just click on the “Freeze Dance” app icon.

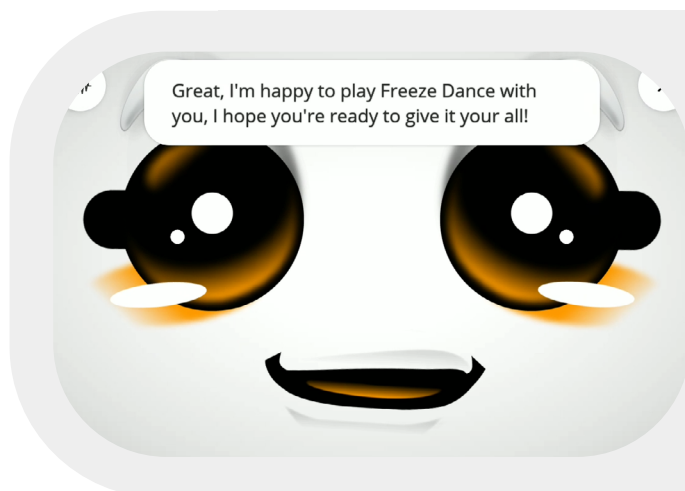
When launching the application, the loading page is displayed for a few seconds. The application’s main menu then appears.



## 4.2 - STARTING THE GAME

Once the app starts, Buddy asks the player to position himself in front of it. Then, Buddy plays some music from its library randomly.

Multiple players can dance together in front of Buddy. They play as a team because Buddy does not distinguish people!

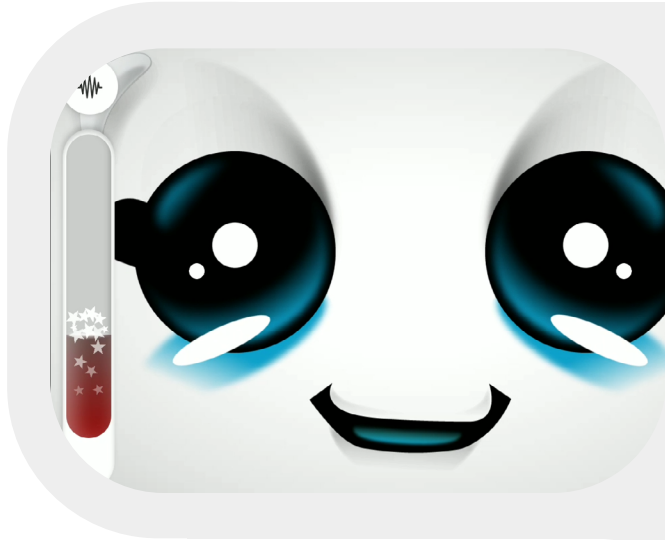


## 4.3 - HOW TO SCORE

The gauge displayed on the left of the screen increases if Buddy detects movement and decreases otherwise.

To raise the gauge, the player must make as many moves as possible in front of the camera.

The higher the gauge is, the higher the user's score is.

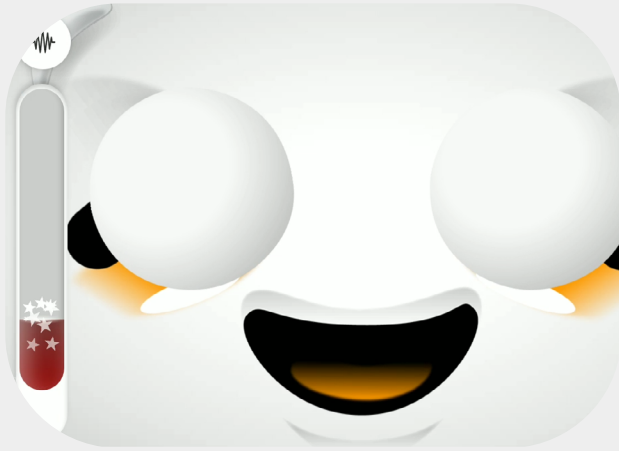


## 4.4 - HOW TO NOT LOOSE POINTS

When the "pause" icon is displayed, it indicates that the player should stay still. If he moves, he loses points, and the gauge decreases. An audible indicator tells the player when their score is decreasing.



## 4.5 - THE BUDDY DANCE



To increase the level of difficulty and stimulate the players as much as possible, Buddy can move during the game. When Buddy moves, the player must reposition himself as quickly as possible in front of the robot's camera to continue to raise the gauge.

Tip: Before moving, Buddy laughs, pay attention!

## 4.6 - GAME ENDING

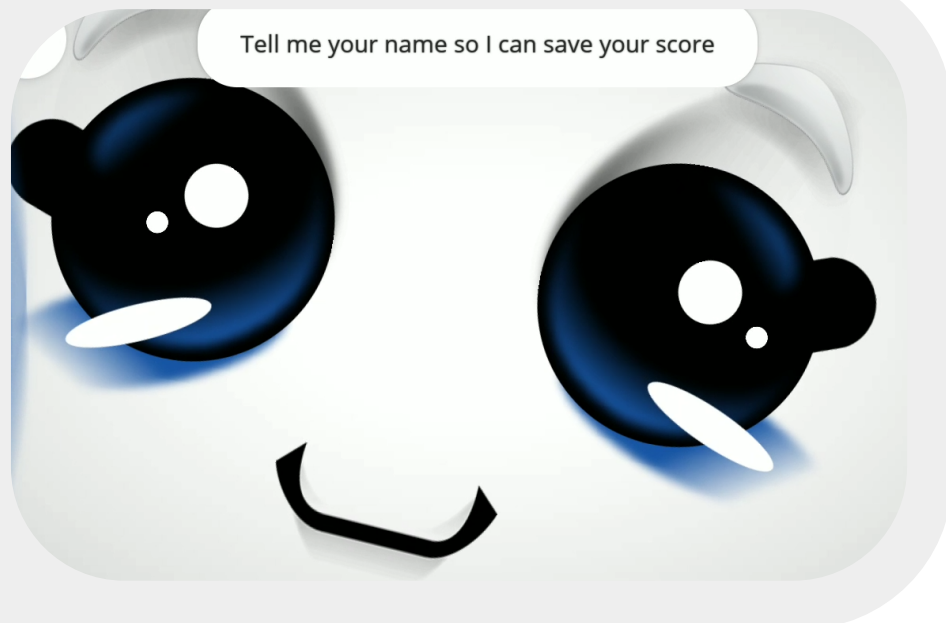
At the end of the game, the music stops and the gauge disappears. Buddy announces the end of the game and displays the next page.



## 4.7 - SAVE YOUR SCORE

To save your score, Buddy asks for your first name and goes into listening mode. You can give your name by voice command.

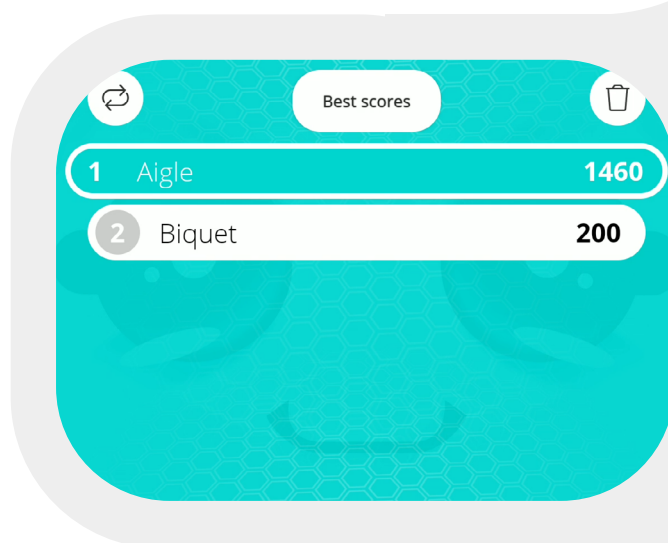
If the voice command is not available (ex: no internet connection) or you do not respond to Buddy, it will give you a nickname.

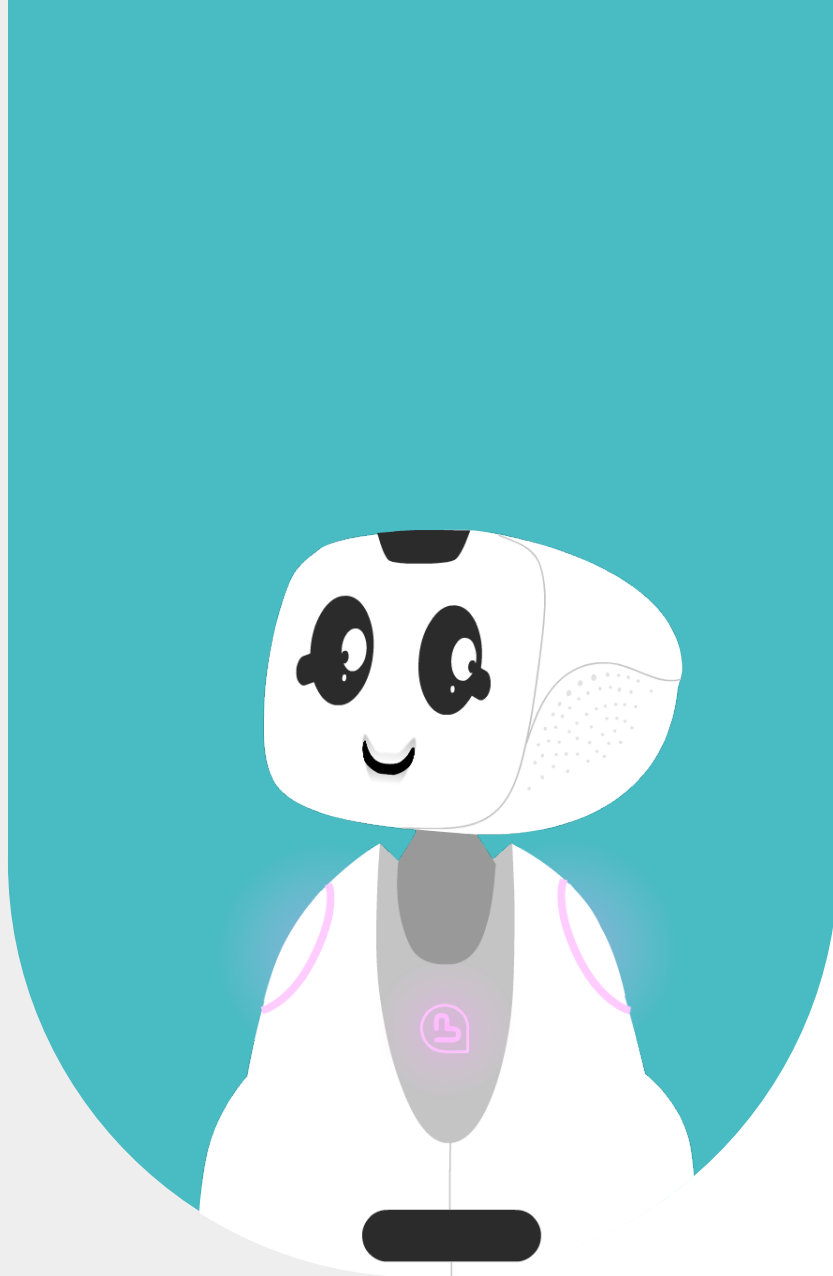


## 4.8 - SCORES AND RANKING

Once Buddy has recorded the player's score, it displays it in blue in a ranking board.

The player with the highest score is displayed at the top of the ranking board. The scores are kept between 2 restarts of the application.

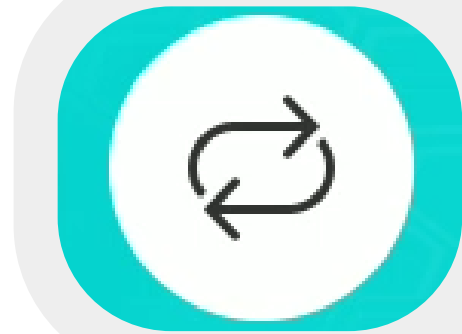




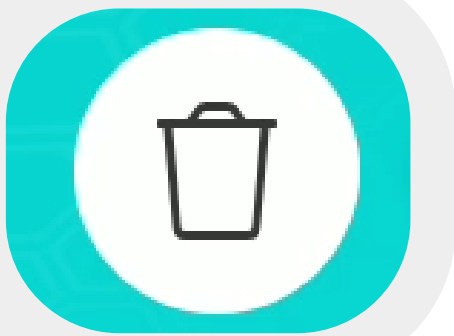
# 5 - SPECIFIC BUTTONS

## 5.1 - REPLAY

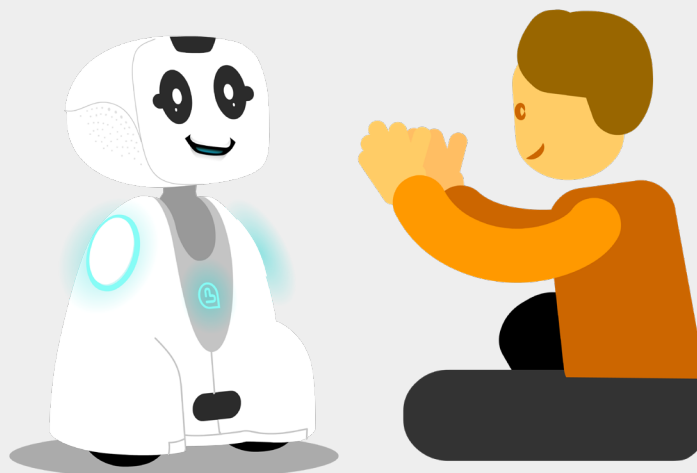
A button composed of 2 circular arrows is displayed on the ranking page. This button is located at the top left of the screen, next to the button that leads to the BuddyCore menu. This «Replay» button allows you to restart a game.

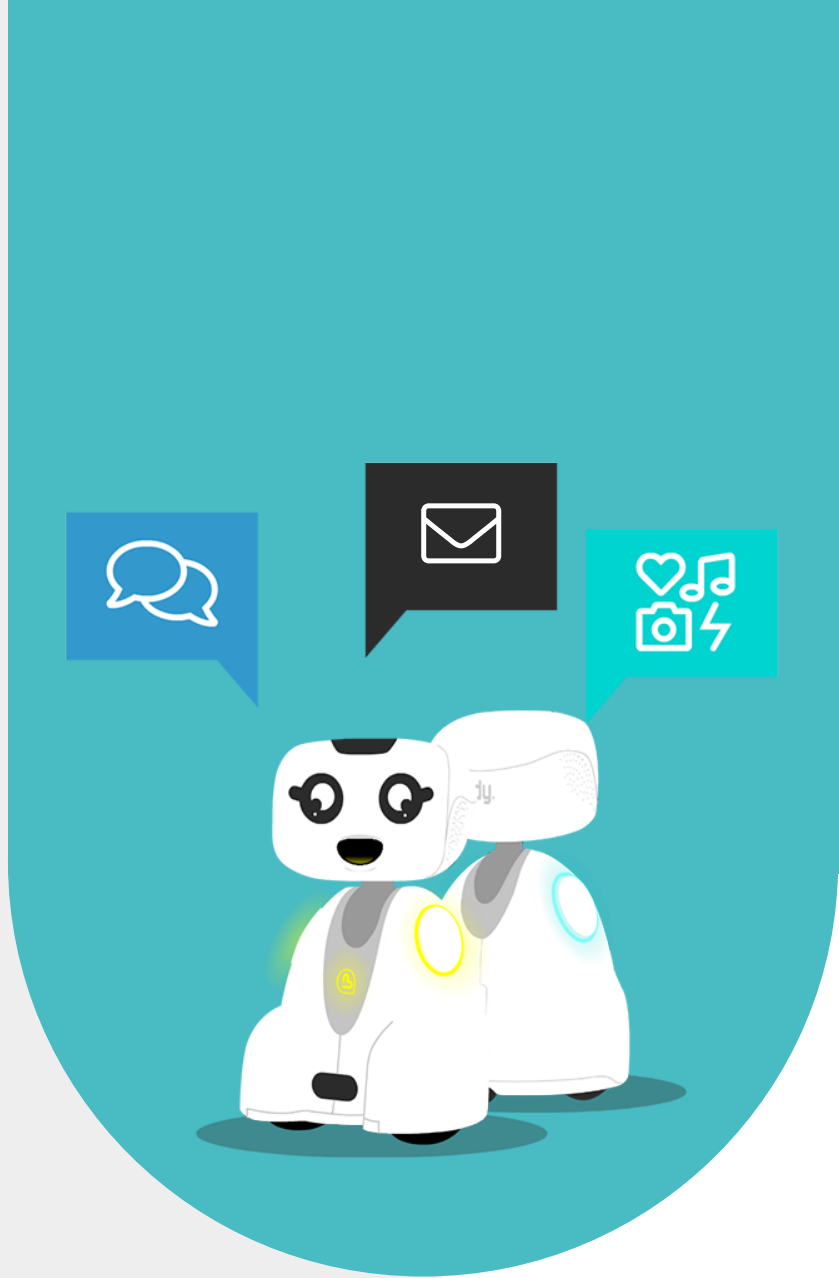


## 5.2 - DELETE ALL SCORES



The button that represents a trash can on the ranking page allows you to delete the recorded scores. A confirmation request appears before deleting the scores. User can confirm deletion of scores by voice or touch.





# 6 - CONTACT US



## **6.1 - CONTACT US**

If you wish to contact us for more information, refer to the following email address.

### **SUPPORT**

[webmaster@bluefrogrobotics.com](mailto:webmaster@bluefrogrobotics.com)

### **GENERAL INFORMATION**

[info@bluefrogrobotics.com](mailto:info@bluefrogrobotics.com)