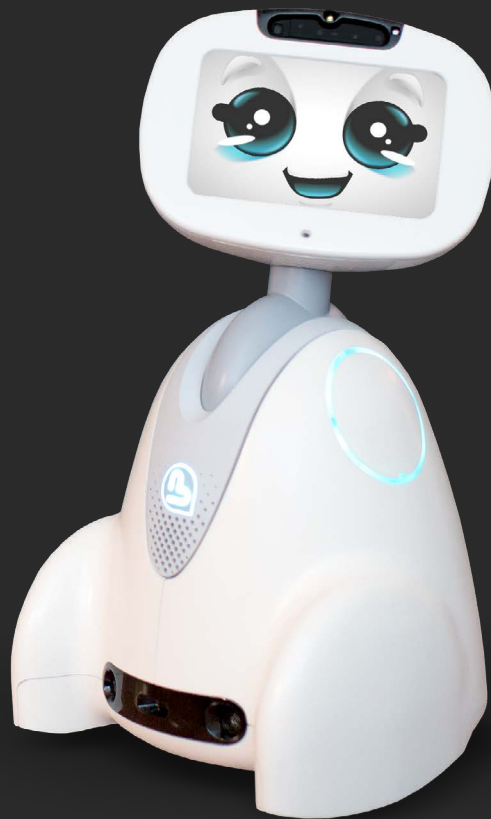


Parle & Carte

User Guide V1.00

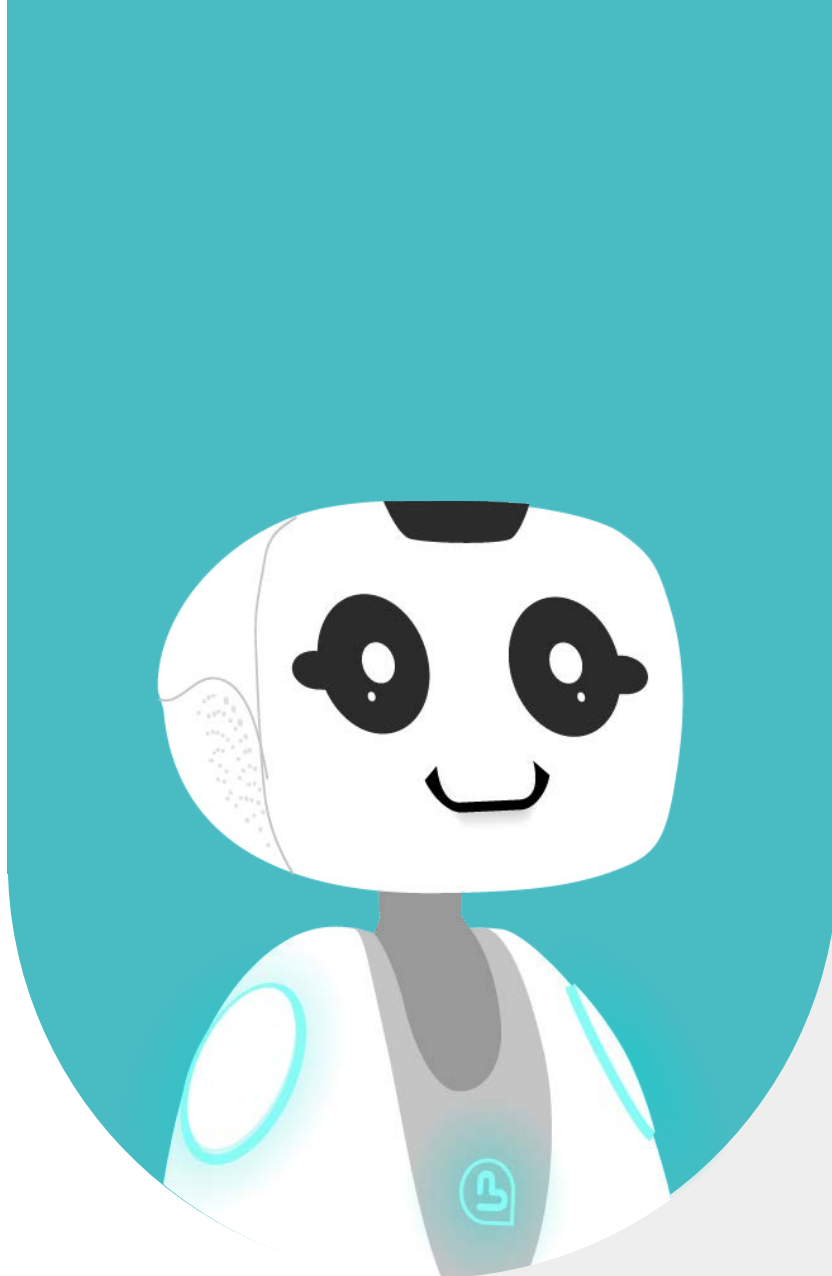


Buddy[®]
The Emotional Robot



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2 - ABOUT

2.1 - PREREQUISITES

Before you begin, have your deck of cards ready. If you haven't purchased them, you can download them here:



This application is an educational tool designed for people with language difficulties. It aims to help non-verbal users verbalize, particularly through the use of personalized pictograms.

2.2 - FUNCTIONING

The user assigns specific values (words or short phrases) to each card. Each card features a marker. After a learning phase, Buddy can recognize the values associated with each card by identifying these markers. To customize the cards, the user can stick on or draw pictograms that correspond to the assigned values. The user can then show the cards to the robot, which recognizes and vocalizes them. This allows the robot to lead basic encoding exercises (e.g., «Repeat after me: 'I am thirsty'») and teach the user to recognize and vocalize the names of the pictograms they commonly use.

Note: The card-editing interface is similar to that of the Carte Blanche app [add link to app?], but the two applications use independent databases. Content created in Carte Blanche will not be available in Parle&Cartes, and vice versa.

2.3 - EXAMPLE USE CASE

To communicate or practice verbalization, the user selects a card and shows it to Buddy. Buddy recognizes the card and says the word aloud. Then, Buddy asks the user to repeat the name of the identified item. The robot can detect the user's level of articulation and volume. Once the learning phase is complete (the required number of repetitions has been reached), Buddy encourages the user to go to someone and say the word they have learned.

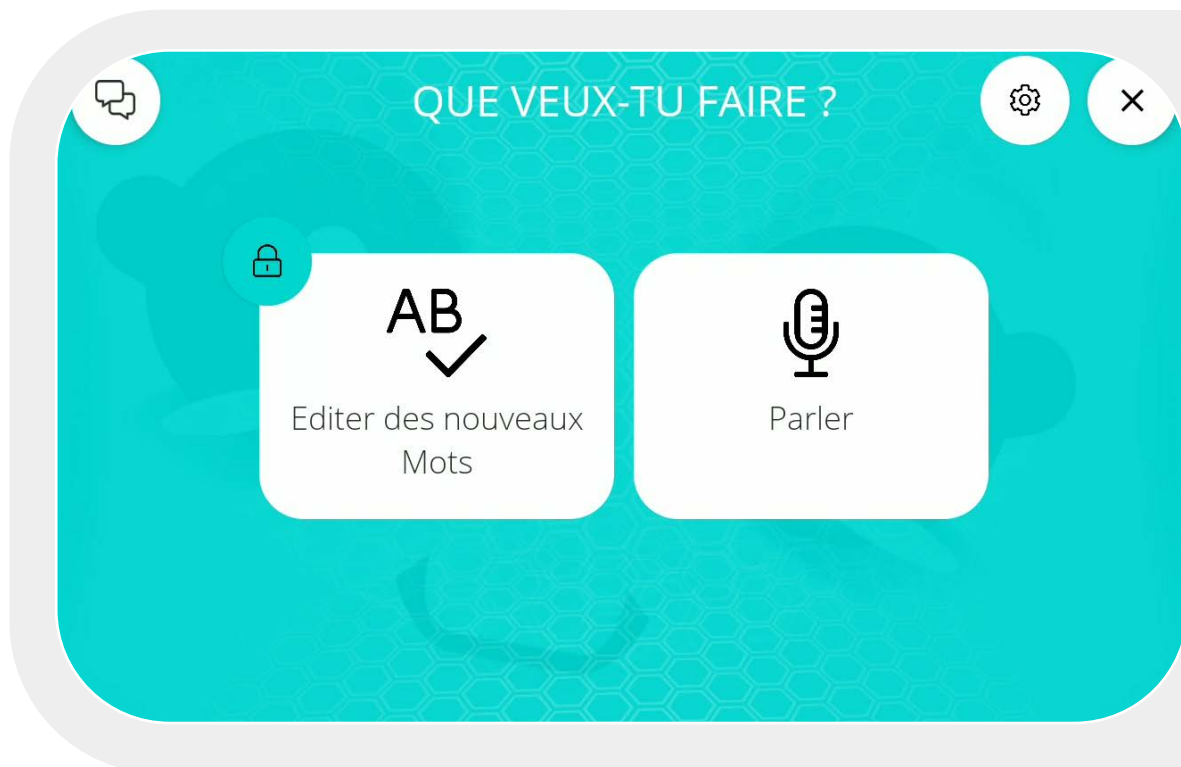


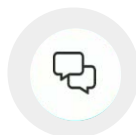
3 - MAIN MENU

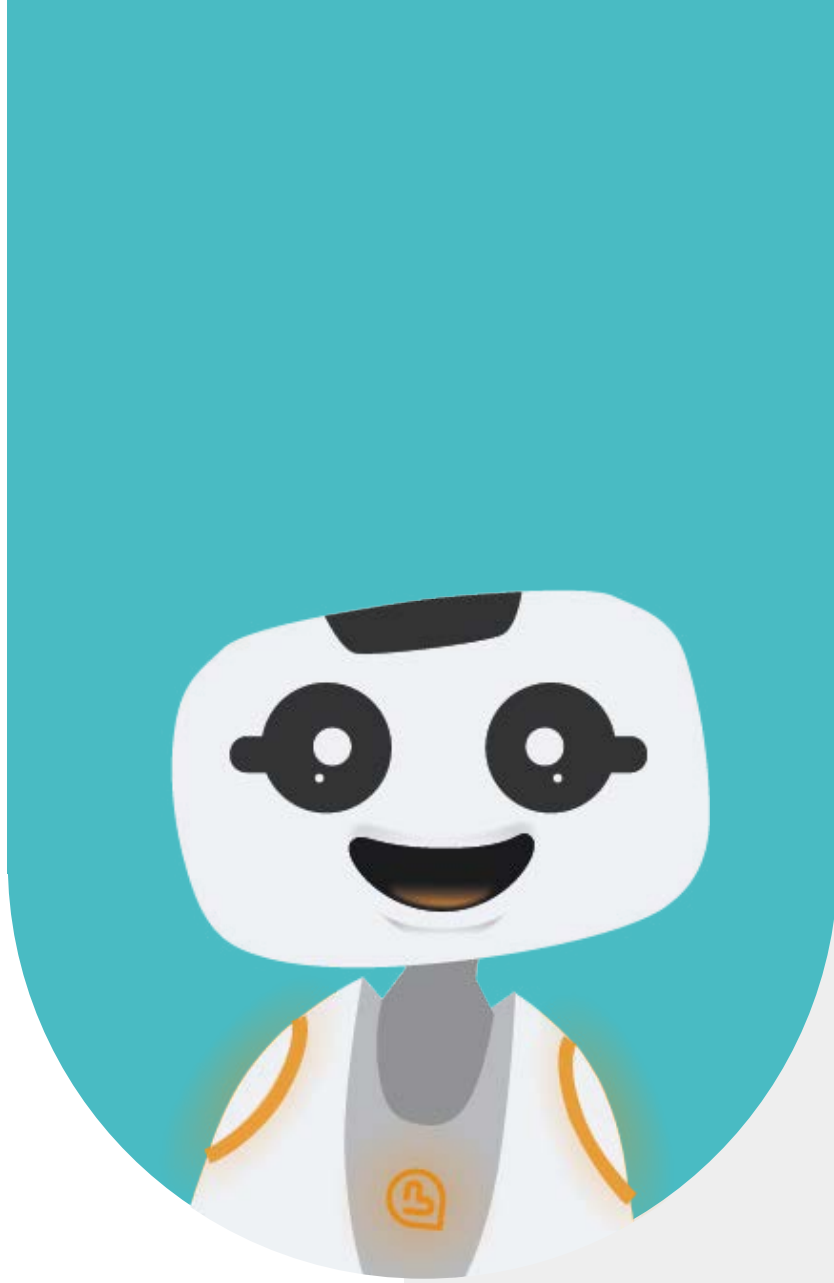
3.1 - FEATURES

The main menu appears when the application is launched.

- You can add new words or use the «Speak» function. If a padlock icon appears on the edit button, it means the page is protected by a PIN. You can disable this feature in the application settings.
- The «Speak» menu corresponds to a verbalization exercise.



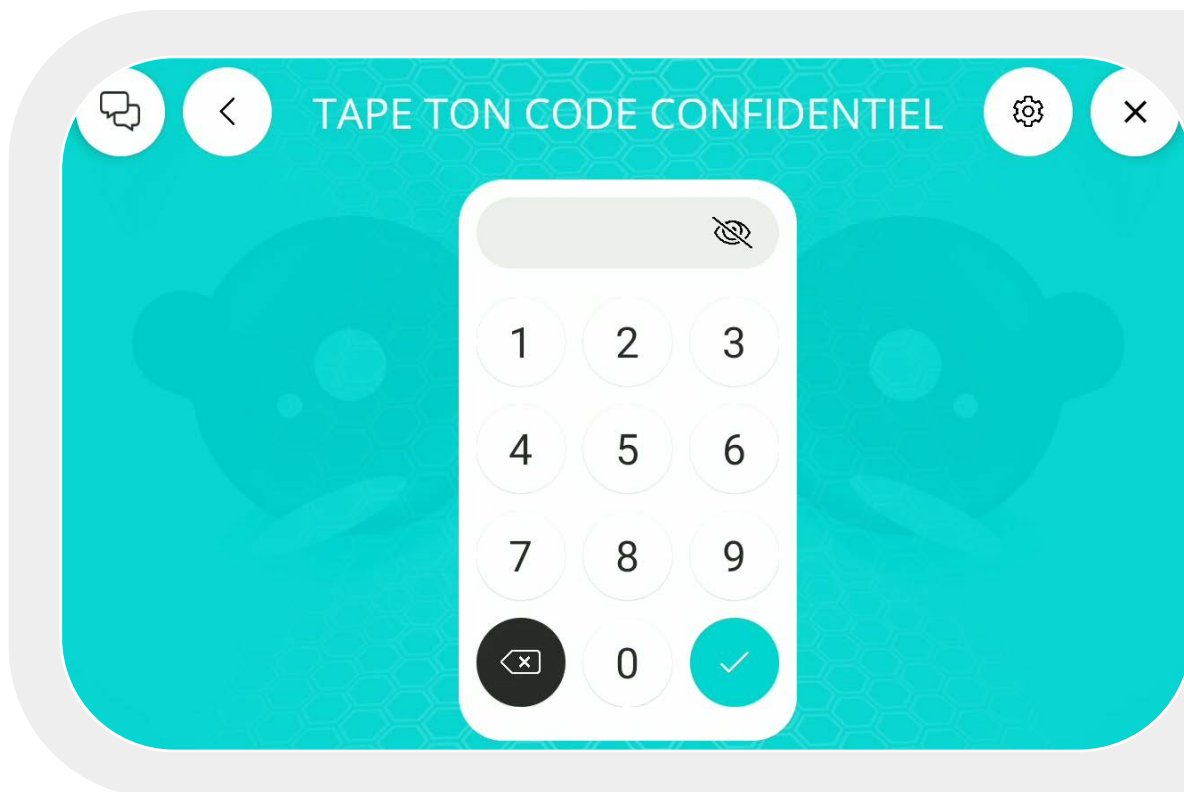
-  Open the application settings
-  Access the BuddyCore menu
-  Close the application



4 - EDIT WORDS

4.1 - CONTENT PROTECTION MODE ENABLED

- If content protection is enabled in the settings, you will need to enter a PIN to access your cards.
- The PIN is: 2525
- Enter your PIN using the keypad, then click «Confirm.»
- To view your PIN, click the crossed-out eye icon next to the code.
- To return to the main menu, click the «Back» arrow.



4.2 - MY CARDS

- All your content is displayed here; you can edit or delete it.
- You can create an unlimited number of cards.
- Only one item of content can be saved per card.
- Content is organized by category.
- You can delete or modify your content.
- Use the slider to scroll through the list of cards.



Create a new card



Delete content or a card



Edit content or a card



Show only categories. To display your categories, activate the toggle.

parler

Launch a new game



Tous



Filter the cards by category. Scroll through the drop-down menu.

4.3 - CREATE A NEW CARD

- To create a new card, click the “+” button in the top right corner. An editing page will appear.
- Select a category from the drop-down menu to associate with your new content.
 - You can also create a new category.
- Enter the name of your content in the “enter a value” text field.
- Once you have created your content, click the “Save” button.

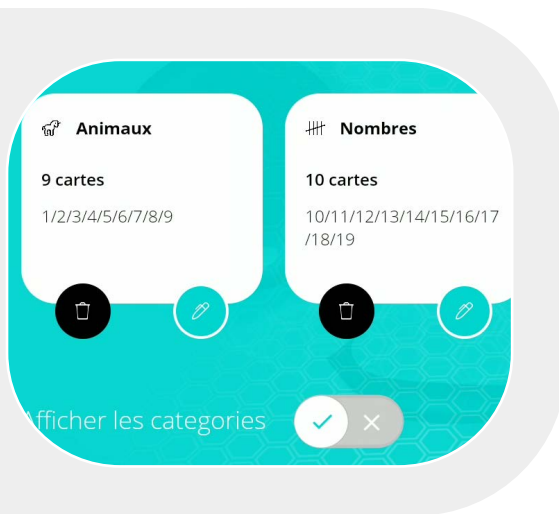


4.4 - EDIT A CARD

- To rename your content, click on its name; a numeric keypad will appear. Once you have modified the content, click the “Save” button to save your changes.
- To delete your content, click the “Delete” icon to the right of the content.
- To delete your card, click the “Delete” icon at the bottom left of the card.



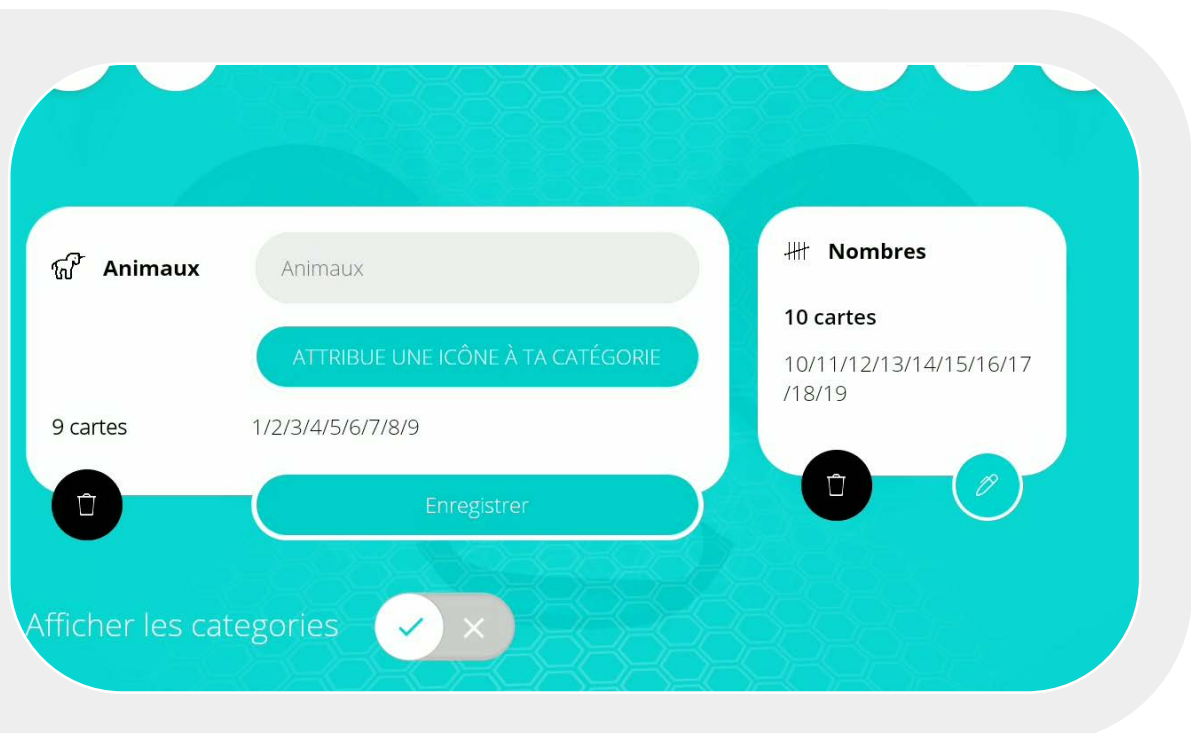
4.5 - MY CATEGORIES

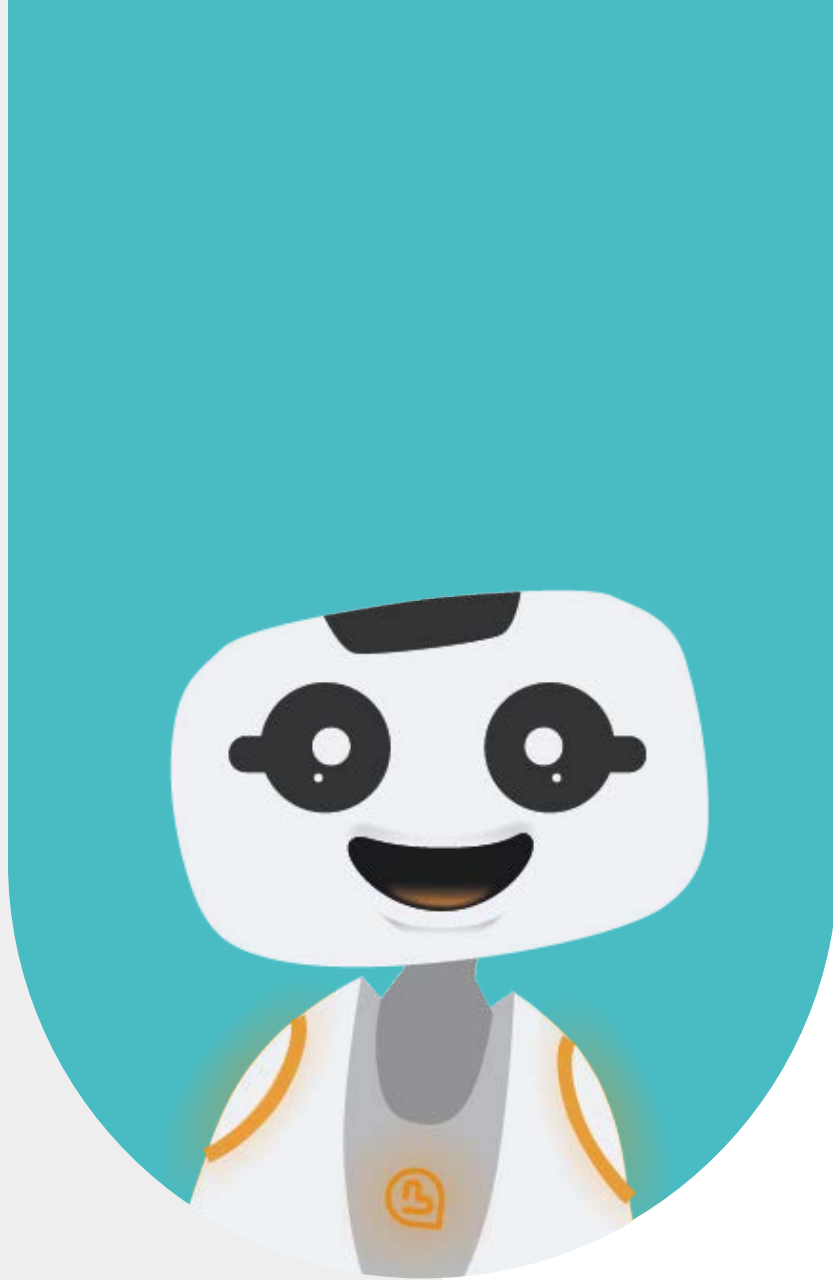


- On this page, you can view and edit your categories.
- The number of cards created in each category, as well as their numbers, are displayed for each category.
- You can delete a category. Please note that if you delete a category, the cards created within that category will also be deleted.

4.6 - EDIT A CATEGORY

- On this page, you can edit your category name, assign a new icon, view the numbers of cards created in this category, and delete the category.
- Reminder: if you delete a category, the content saved within it will be deleted.
- After making your changes, click the «Save» button.





5 - PLAY



- Show a card to Buddy to practice speaking aloud.
- Buddy displays a camera feed to help you position your card correctly in front of its camera.
- Buddy detects the card's marker and identifies its number and content.
- Warning: when Buddy displays the camera feed, it is not recording.

- If Buddy does not see the card or detect a marker, he says, "I don't see the card; can you place it in front of my camera?"
- When the allotted time is up, Buddy displays a pop-up on his screen: "Do you want to continue?"
 - If you click "No," the application closes.



- If Buddy successfully detects a card, he starts listening and displays a decibel meter.
- The meter fluctuates based on the user's sound volume.
- To have Buddy repeat the word, click the "Make Buddy repeat" button.

- If the word spoken by the user is incorrect, Buddy encourages the user to articulate more clearly.
- If the user does not speak loudly enough, Buddy asks them to speak louder.

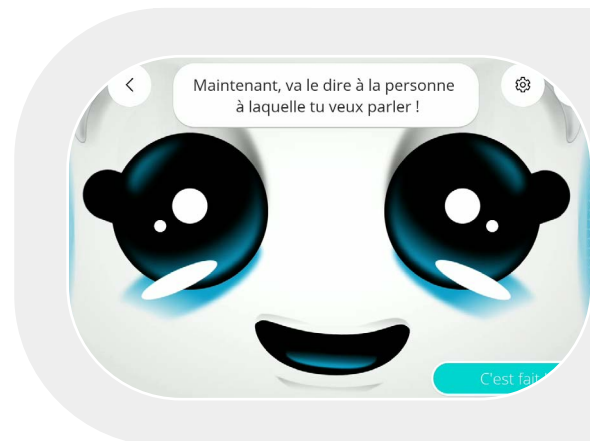


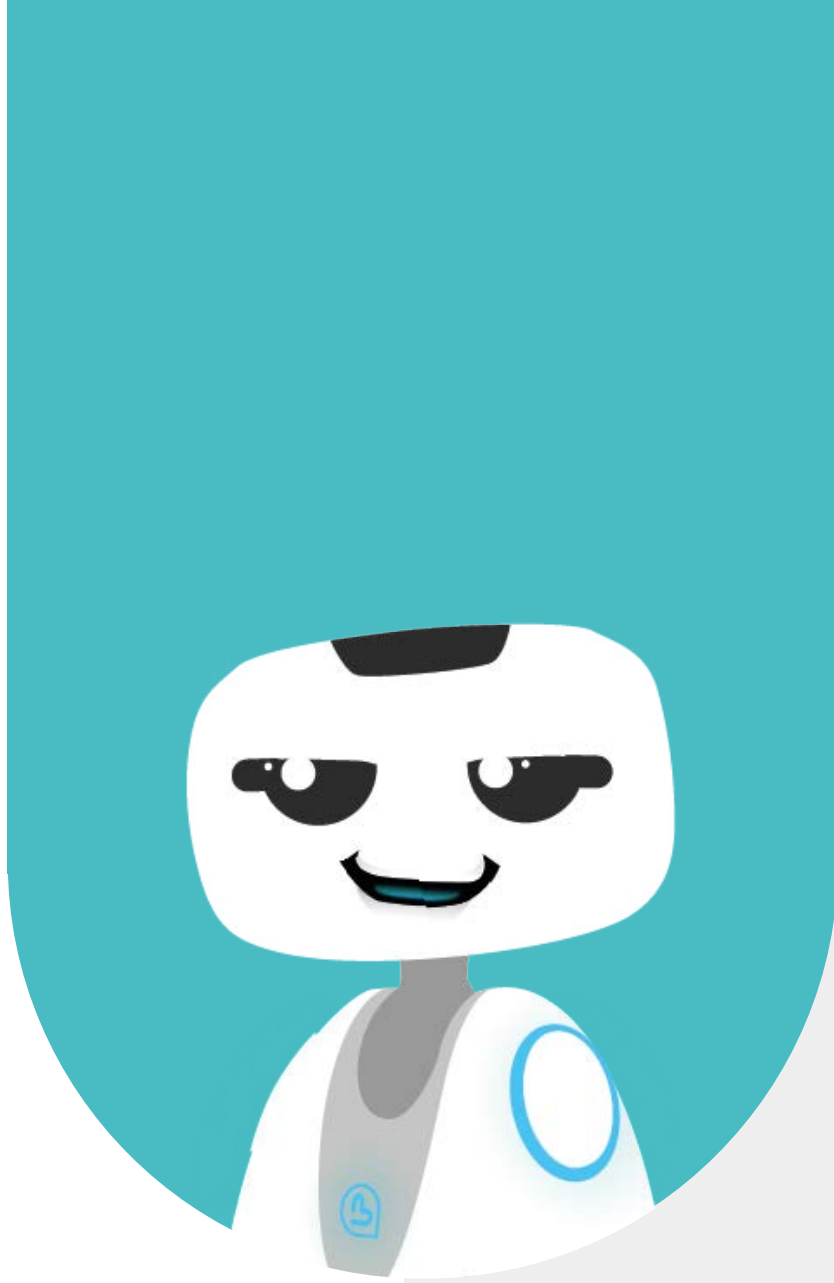
- If Buddy detects the correct word at a sufficient volume, he congratulates the user.



- At the end of the game, if you wish to start a new game, click «Confirm».
- If you click the «Decline» button, the application will close automatically.

- At the end of the game, Buddy encourages the user to share this new word with someone around them.
- If you wish to move on to the next step, click the "Done" button.

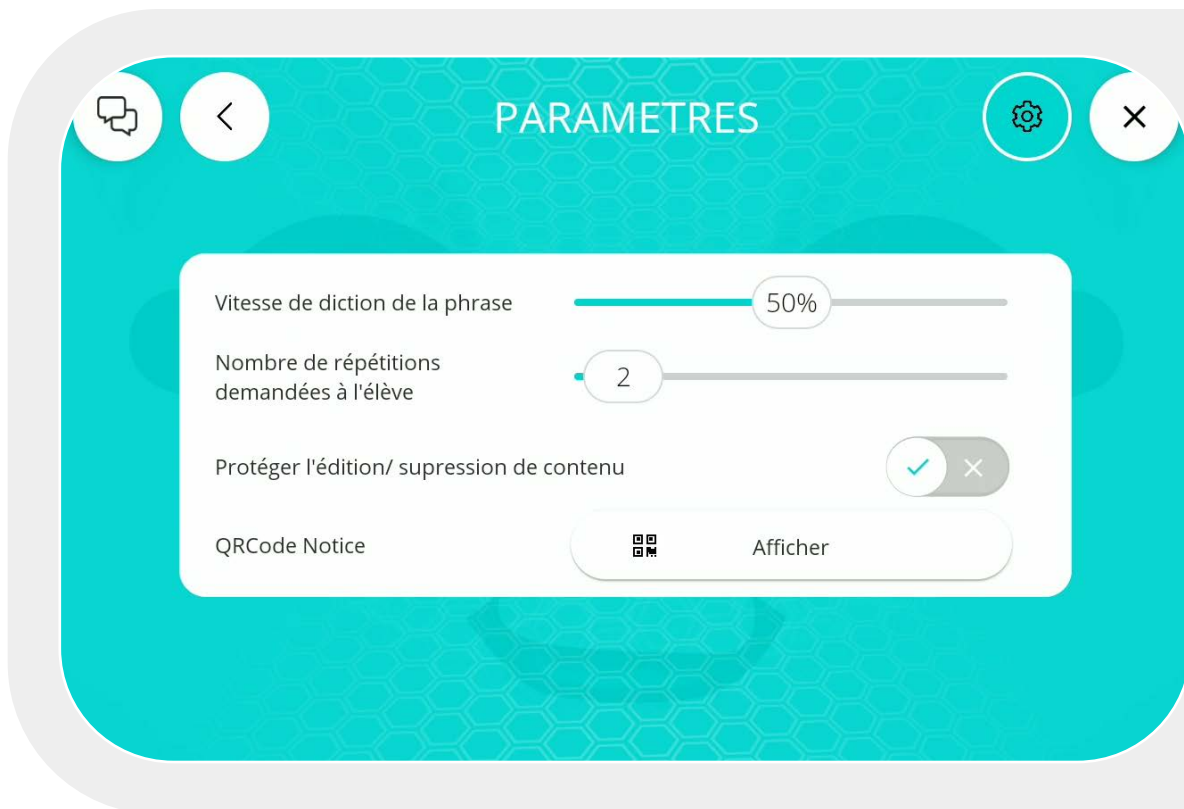




6 - SETTINGS

6.1 - FEATURES

- Use the slider to adjust Buddy's speaking speed. The higher the percentage, the faster the speaking speed.
- You can use a slider to adjust the number of repetitions Buddy asks the user to perform during the game.
- To enable or disable content editing protection (displaying the padlock icon and requiring a PIN), toggle the corresponding switch.





7 - CONTACT US



7.1 - CONTACT INFORMATION

If you wish to contact us for further information, please refer to the following addresses.

Support
service-client@buddytherobot.com

Common informations
info@bluefrogrobotics.com