

User Documentation



User Documentation

Welcome to the MUMBI User Documentation! This guide walks you through all the end-user flows and features, helping you understand how to make the most of MUMBI's capabilities. Each section includes step-by-step instructions and wireframes for a visual reference.

Install the MUMBI App

The app is currently in development and not yet available for public download. Stay tuned for updates! 

Sign In & Sign Up

When you open the Mumbi app, you'll be greeted with the Sign-In screen.

Steps to Sign In:

- Enter your registered email address.
- Type in your password.
- (Optional) Tap the eye icon to view your password.
- Tap Sign In to access your account.
- You can also sign in using Google by tapping on the "Sign in with Google" button.

New User? If you don't have an account, tap Sign Up to create one.

Steps to Sign Up:

- Enter your email address.
- Create a secure password.
- Confirm your password by re-entering it.
- Tap Sign Up to register.

Welcome to Mumbi! Once you sign up, the app will greet you with a welcome screen.

Options Available:

- **Get Started:** Tapping this begins the onboarding process, where you will answer questions to personalize the app's recommendations.
- **Skip:** If you prefer to set up later, you can tap Skip to go straight to the home screen.

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Sign In

Welcome back! Sign in to your account.

Email

Password

Sign In

Don't have an account? [Sign Up](#)

Or

 [Sign in with Google](#)

Sign-in screen



Sign Up

Signup to get started with our amazing app.

Email

Password

Confirm Password

Sign Up

Already have an account? [Sign In](#)

Sign-up screen



Welcome to MUMBI

We are going to ask a few questions before we can suggest a personalized playground for your kids.

Get Started

Or

Skip

Welcome screen

Onboarding

The onboarding process helps tailor the Mumbi experience based on your family's needs.

Step 1: Enter Your Name

The app will ask for your name to personalize the experience. Enter your name in the provided field and tap the Next button.

Step 2: Number of Kids

The app will prompt you to enter the number of children for whom you want to personalize the play experience. Enter the number and tap Next to proceed.

Step 3: Enter Child's Details

For each child, you will be asked to provide:

- Name
- Age in months
- Biological sex (select from male, female, or non-binary)
- Once entered, proceed to the next step.
- Any health considerations for your child. If you select Yes, a modal will open with a list of health concerns to choose from.

Step 4: Select Available Playtime

The app will ask how much time you can dedicate to play today. Use the slider to select a time between 5 minutes and 30+ minutes. If you select 30+ minutes, a modal appears explaining that longer play sessions will include additional steps and extensions to enhance engagement.

Step 5: Set Your Energy Level

The app will ask how you are feeling today in terms of energy. A battery icon represents your current energy level. Use the slider to adjust from low energy (empty battery) to high energy (full battery). This input helps the AI tailor activities based on your current energy state.

Step 6: Select Activity Type

The app asks whether you'd like to engage in chores or free play. Select either Chores (represented by a cooking pot icon) or Play (represented by a game controller icon). If you tap the info icon (i), you may receive additional details about activity types. If you choose Chores, a modal appears prompting you to select a specific type of chore.

Step 7: Capture or Upload an Image

The app prompts you to upload a photo of available items that could be used for the selected activity. Two options:

- Take Picture: Opens the camera to snap a new photo.

- Select from Gallery: Allows you to upload an existing image.

Once uploaded, the app begins processing the image. After selecting or capturing an image, a loading screen appears. This step may take a few moments as the AI analyzes the image.

Step 8: Reviewing Detected Items

Once the image is processed, the app identifies and lists the items it detected. The detected items appear as a list (e.g., spoon, pudding, cup). If needed, you can modify the detected items:

- Tap the edit icon to open the Edit Items screen.
- Remove items by tapping the red "X" next to them.
- Add missing items by entering them in the Add Item field and tapping Add Item.

Step 9: Select Skills to Be Integrated

The final step in the onboarding process allows you to select the skills you'd like to focus on during activities. You can select one or multiple skills based on your child's development goals. Tap Save to finalize your selections and complete the onboarding process.



What is your name?

Your Name

 Sara

How many kids do you have?

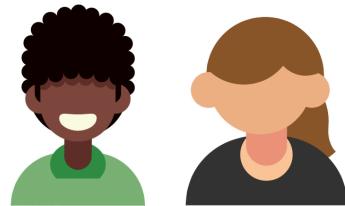
Number of kids

 1



Name input

Number of kids input



Tell us about your kids

 Kid 1

Name

Age in months

Biological Sex



 Health Considerations

Are there any health considerations for your child that you'd like us to know?



Kids details input



Please select relevant health concerns

- Developmental delays
- Autism spectrum
- ADHD
- Speech or language challenges
- Hearing impairment
- Vision impairment
- Motor skill challenges
- Physical disabilities or limitations
- Emotional or behavioral concerns

Save

 Health Considerations

Are there any health considerations for your child that you'd like us to know?





Kids health concerns selection

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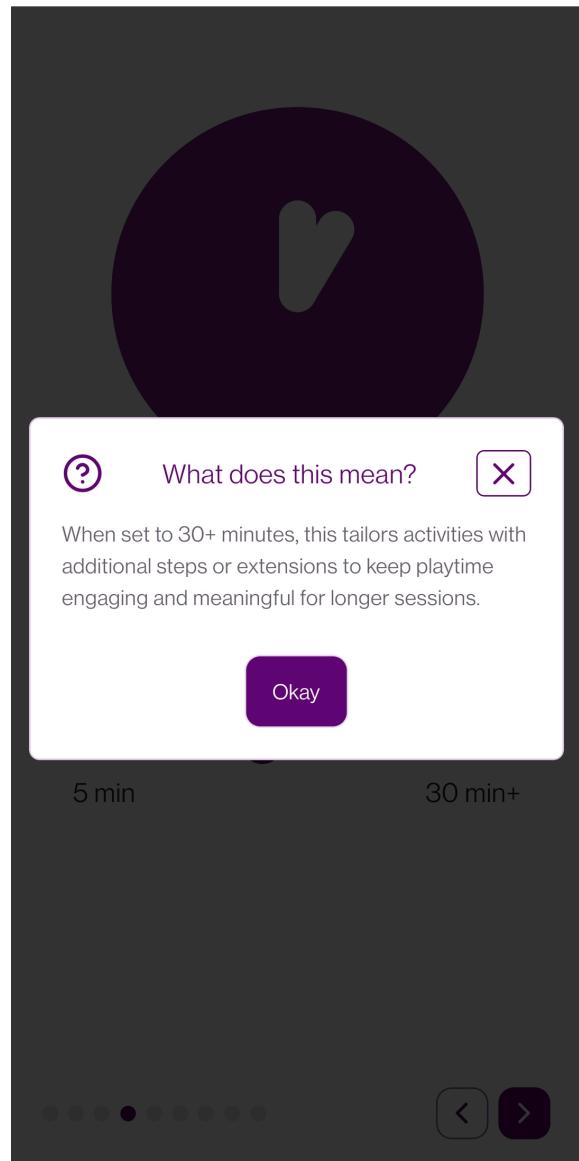
How much time can you sneak in today? 



Available time slider

11:09:35

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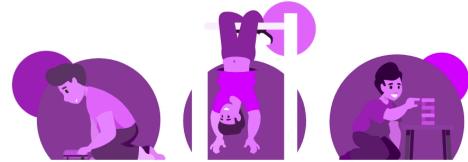
Available time info message

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11:09:52 ⚡ 📸

84%



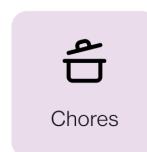
What is your energy level?

Empty battery or fully charged? Let us know how you're feeling today.



Select an activity type ⓘ

Are you looking to do some chores or play today?

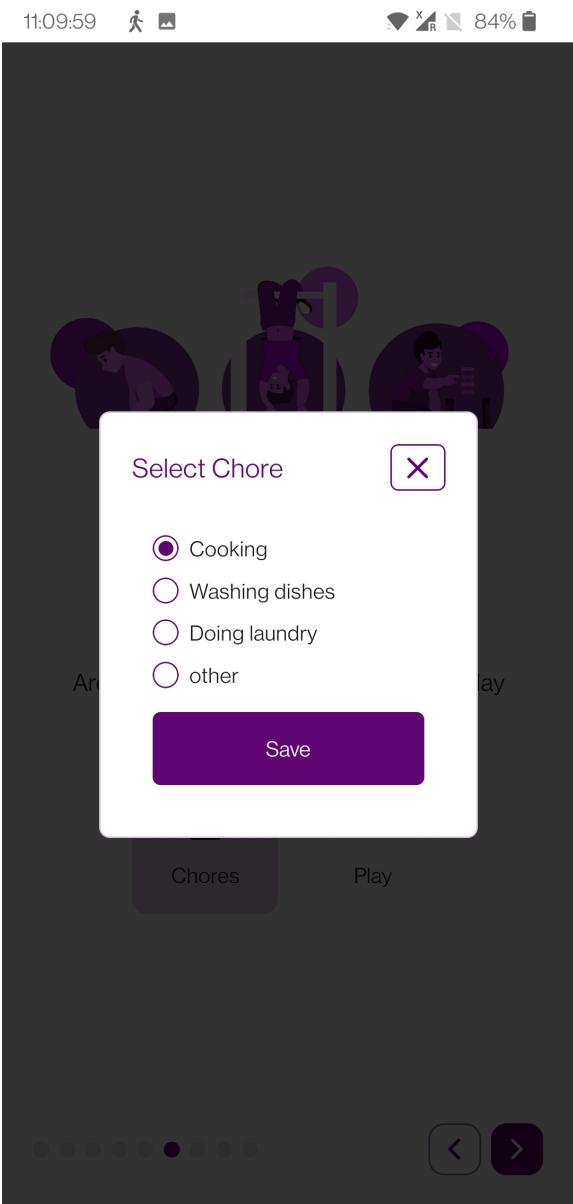


Play

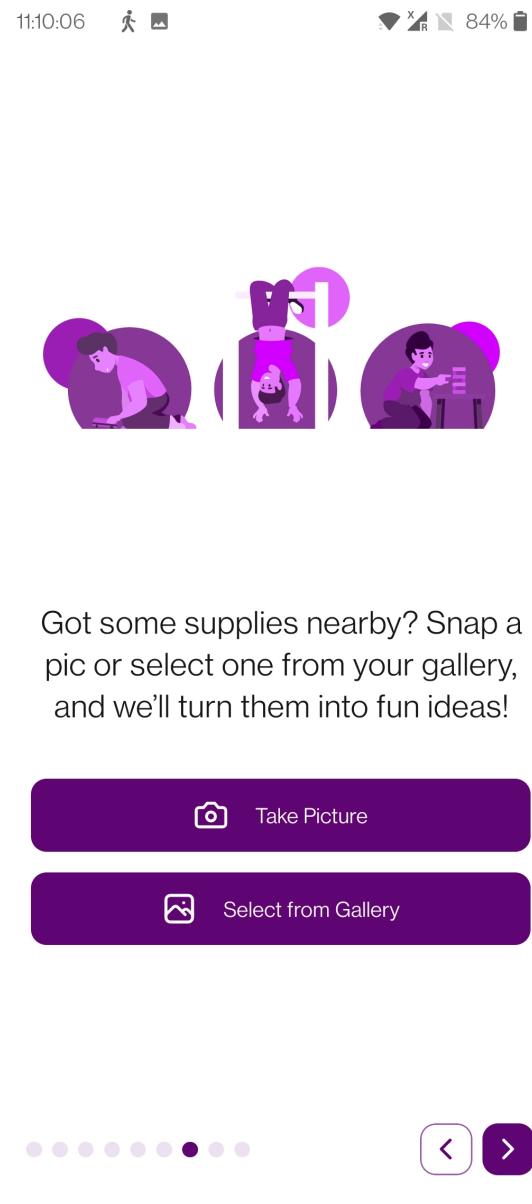


Energy level slider

Type of activity selection



Chore selection modal



Take picture input or select from gallery

11:11:00

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11:11:22

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Image uploaded



Fetching Items

Please wait while we fetch the items.

Items

Items identified in the image

- spoon
- pudding
- cup



Loading screen until items are identified

Picture and items preview

Edit Items

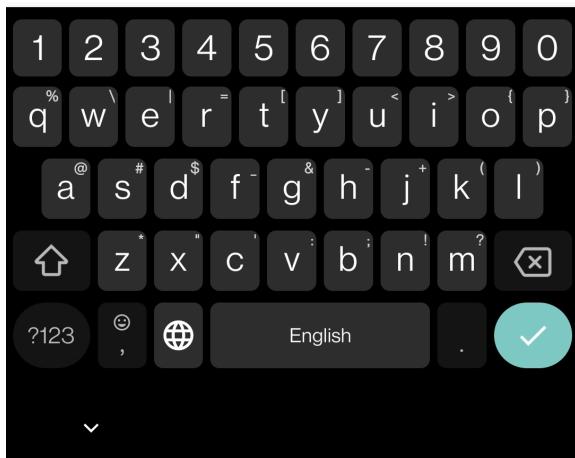
Edit the items identified in the image

spoon	✖
pudding	✖
cup	✖

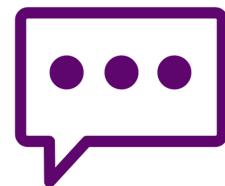
Add Item



Add Item



Edit or delete items



Skills to be integrated

Select the skills you would like to integrate into your activity.

- Cognitive skills
- Motor skills
- Social/Emotional skills
- Language skills



Save

Skills selection

Playtime Activities

Overview

After completing the onboarding process, users are guided through structured playtime activities that are tailored to their available time, energy level, selected activity type (chores or play), and uploaded items. The app provides step-by-step instructions to facilitate interactive and engaging experiences for children.

Activity Steps

Each playtime activity consists of multiple steps. Users can navigate through these steps using the following controls:

- Play Button: Moves forward through the activity steps.
- Back Button: Returns to the previous step.
- Pause Button: Pauses the activity.
- Terminate Activity (Red Button): Ends the activity and returns to the home screen.
- Regenerate Activity Button: Generates a new activity based on the same user inputs.

Feedback and Favorites

After completing the activity, users are prompted to provide feedback:

- Like/Dislike Options: Users can indicate whether they enjoyed the activity.
- Custom Feedback: Users can enter a personalized message.
- Save to Favorites: Allows users to store the activity for future reference.

Navigation Buttons in the feedback screen:

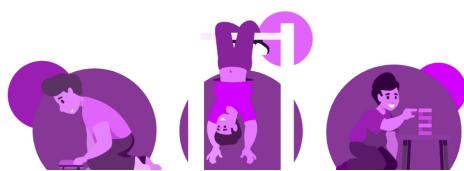
- Home Icon: Returns to the home screen.
- Brain Icon (Future Development): Will provide scientific insights behind the activity.

11:12:28

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Pudding Transfer

Let's play a fun scooping and pouring game with Lukas using his pudding! This activity will help him develop his fine motor skills, hand-eye coordination, and understanding of concepts like full and empty.



Step 1 of 6



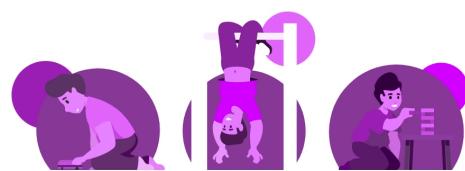
Playtime first step

11:13:54

82%

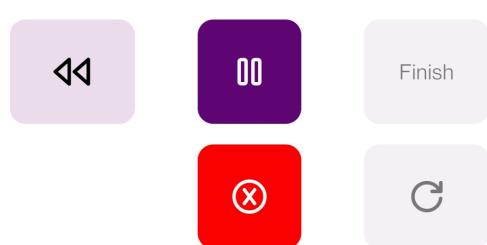
Pudding Transfer

Let's play a fun scooping and pouring game with Lukas using his pudding! This activity will help him develop his fine motor skills, hand-eye coordination, and understanding of concepts like full and empty.



Step 6 of 6

s accomplishment with praise a



Playtime last step



What did you think of this activity?

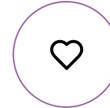
I loved it

It could be better

Would you like to leave us a message?

Write your feedback here...

Submit



Feedback screen

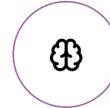
What did you think of this activity?

Thank you for your feedback!

Would you like to leave us a message?

Lukas loved the play!

Submit



Custom feedback

11:14:23

82%



What did you think of this activity?

Thank you for your feedback!

Would you like to leave us a message?

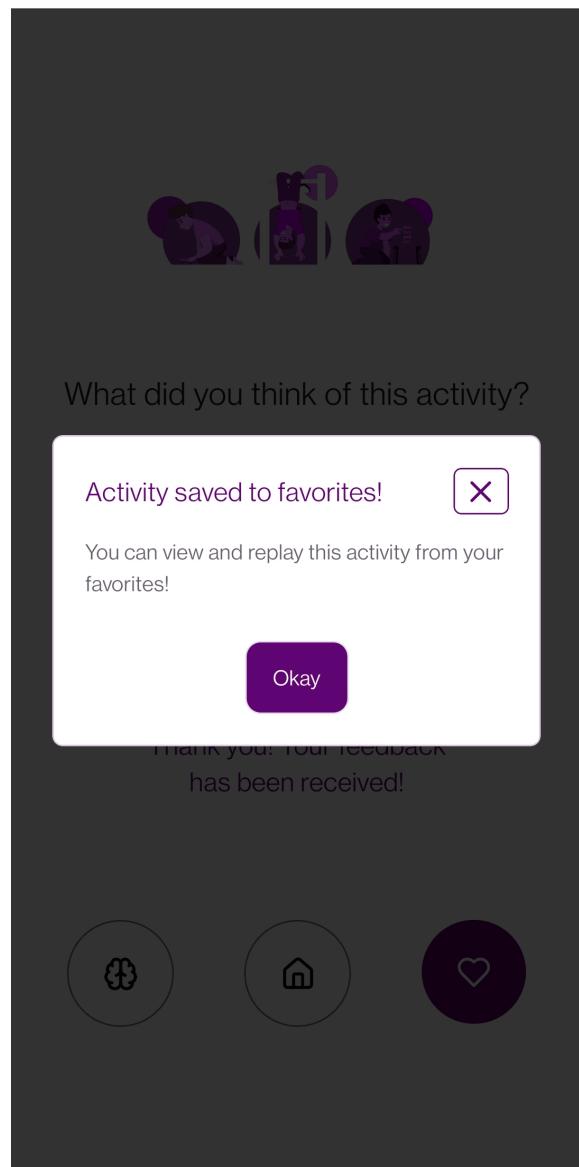
Thank you! Your feedback
has been received!



Feedback submitted

11:14:25

82%



Playtime added to favorites

Inside the app

Home Screen

Description: The home screen serves as the central hub where users can quickly start a new playtime activity or access their favorite activities.

Features

- "Wanna Play?" Button: Initiates the playtime activity selection process.

- Favorites Section: Displays the most recently added activities marked as favorites.
- Navigation Options: Access profile, history, and all favorites.

Profile Screen

Description: The profile screen allows users to manage their details and children's information, ensuring the app provides age-appropriate and tailored activity recommendations.

Features

- User Details: Displays username and email.
 - Kids Information: Lists registered children with details such as: Name, Age in months, Biological sex and Health considerations
- Edit/Add Kid Information: Users can update or add new children's details.
- Logout Option: Allows users to exit the application.

History & Favorites Screen

Description: This section enables users to review past activities and access saved favorites.

Features

- History Tab: Shows all previously completed activities.
- Favorites Tab: Lists all user-marked favorite activities for quick access.
- Replay Activities: Users can reinitiate past or favorite activities.

Icons & Actions:

- Heart Icon: Indicates an activity is saved to favorites.
- Replay Icon: Allows replaying activity.
- Edit Icon (future development): Placeholder for future functionality to modify saved activities.
- Brain Icon (future development): Will provide insights into the science behind the activity.

11:14:31

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Hi There!



Wanna Play?



Added to Favorites



Pudding Transfer



11:14:44

82%



Profile



User Details

Email

sara@test.com

Username

Sara

Kids Details

👶 Lukas

Age in Months

24 Months

Biological Sex

♂

Health Considerations

'None.'

🚪 Logout

Home screen

Profile screen

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History

All

Favorites

Pudding Transfer

Let's play a fun scooping and ...



11:15:07



82%



History

All

Favorites

Pudding Transfer

Let's play a fun scooping and ...



History screen

Favorites screen



FAQs

Coming soon!