

# The Infanzia Series

Interactive Fun Learning Apps for kids

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# The Infanzia Series

# Overview

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- **Motive:**  
Interactive Enjoyable Applications

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- **Motive:**  
Interactive Enjoyable Applications
- **Target Audience:**  
Pre-schoolers and Kindergartners

# The Series

## 1. Word-it-Kid: English

1. **Word-it-Kid: English**
2. **Count-it-Kid: Maths**



1. **Word-it-Kid: English**
2. **Count-it-Kid: Maths**
3. **Know-it-Kid: EVS**

# Techstack

## 1. Flutter

# Techstack

1. Flutter
2. Dart

# Techstack

1. Flutter
2. Dart
3. Firebase

# Statistics

# Statistics

- 2 months

# Statistics

- 2 months
- more than 3000 lines of code



# Statistics

- 2 months
- more than 3000 lines of code
- 205 commits

# Features

# Login

# Login

- Multi-User Login

# Login

- Multi-User Login
- Username and age as Input

# Login

- Multi-User Login
- Username and age as Input
- Selection of Module:
  - Pre-school
  - Kindergarten

# Content

# Content

- Learn with fun exercises



# Content

- Learn with fun exercises
- Sing along rhymes

# Content

- Learn with fun exercises
- Sing along rhymes
- Play games

**Here's a quick demo ...**

# Difficulties and Solutions

# What and How?

## 1. Integrating Images for Login

# What and How?

1. Integrating Images for Login
2. Adding Images in pubspec.yaml File

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3. Text to Speech

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4. Clickable Flash Cards



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1. Integrating Images for Login
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4. Clickable Flash Cards
5. Scrollview to Sliderview
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7. Push-Pop Navigation

# What and How?

1. Integrating Images for Login
2. Adding Images in pubspec.yaml File
3. Text to Speech
4. Clickable Flash Cards
5. Scrollview to Sliderview
6. Random Generator
7. Push-Pop Navigation
8. Integrating Audio with Flip Cards

# Learnings

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## 1. Making Applications with Flutter

# Learnings

1. Making Applications with Flutter
2. Integrating Firebase



# Learnings

1. Making Applications with Flutter
2. Integrating Firebase
3. Splashscreen

# Learnings

1. Making Applications with Flutter
2. Integrating Firebase
3. Splashscreen
4. Integrating Whiteboard

# Learnings

1. Making Applications with Flutter
2. Integrating Firebase
3. Splashscreen
4. Integrating Whiteboard
5. Advanced UI Features

# Future Scope

# References

1. Flutter Documentation
2. YouTube
3. pub.dev

**Any Questions?**