

The Infanzia Series

Interactive Fun Learning Apps for kids

Rishika J, Sonal K, Akansha MP

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The Infanzia Series

Overview

Overview

- **Motive:**
Interactive Enjoyable Applications

Overview

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

The Series

1. Word-it-Kid: English

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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

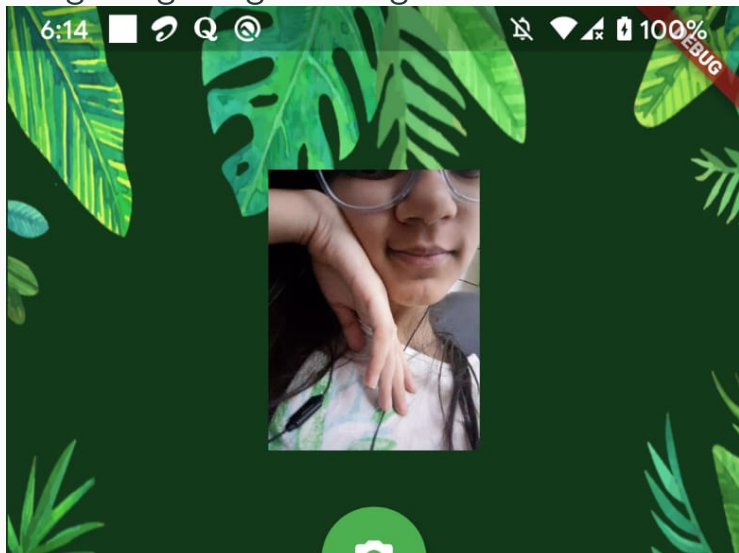
- Learn with fun exercises
- Sing along rhymes
- Play games

Here's a quick demo ...

Difficulties and Solutions

What and How?

1. Integrating Images for login



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4. Clickable Flash Cards

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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

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

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2. Integrating Firebase

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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?