

THE INFANZIA SERIES

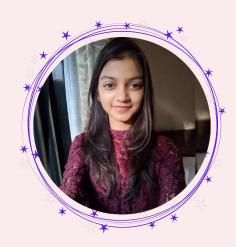
Interactive fun learning apps for kids

Rishika J, Sonal K, Akanksha P



Rishika Jain
Birla Institute of
Technology

About Us



Sonal Kushwaha Maharaja Surajmal Institute of Technology



Akanksha Mahesh Pant Maharaja Surajmal Institute of Technology





Motive

Interactive Enjoyable Applications

Target Audience

Pre-Schoolers & Kindergarteners



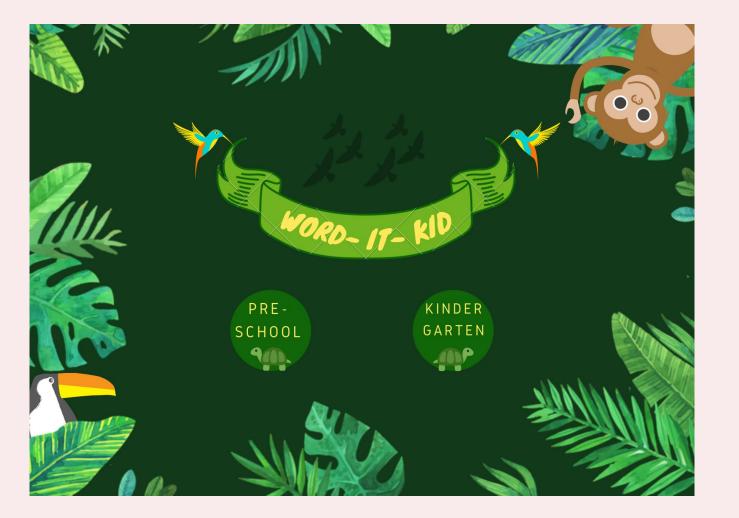


--- 224 Commits 1 1 Branch Ø 0 Tags 266.2 MB Files □ 267.5 MB Storage

- 2 months
- 200+ commits
- 10,000+ lines of code







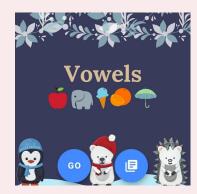
Pre-School











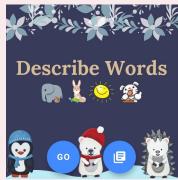
Kindergarten













Pre-School











Kindergarten









Pre-School











Kindergarten



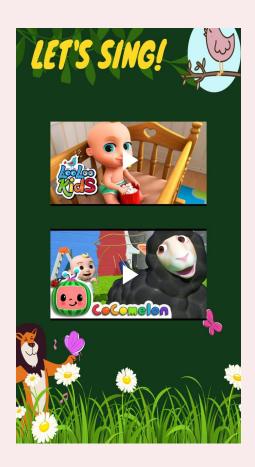








Rhymes



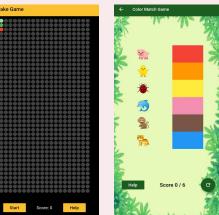


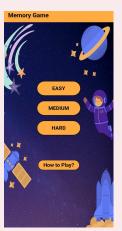


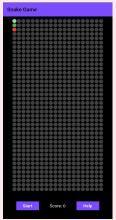
Games







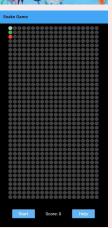






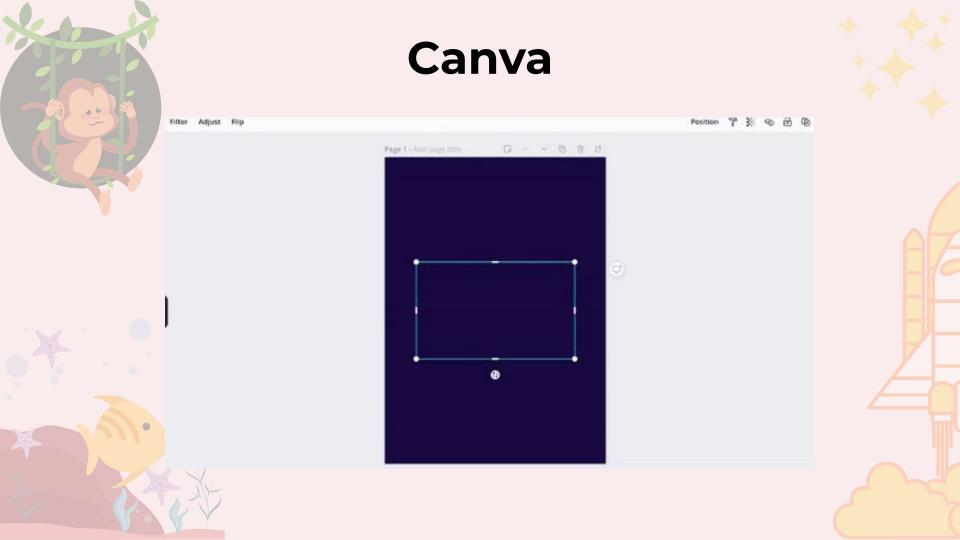


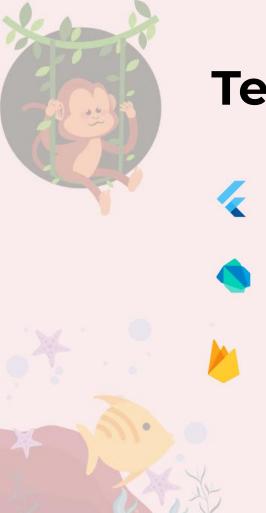












Tech Stack

- Flutter
- Dart
 - Firebase



Features

- Multi-User Login
 - User Name
 - Age
 - Profile Picture

- Selection of Module
 - Pre-School
 - Kindergarten
- Tutorial and Help Boxes





What & How?

- Integrating Firebase
- Text To Speech
- Clickable Flash Cards
- Sliderview
- Generating Exercises Randomly
- Integrating Whiteboard
- Advanced UI Features



References

- Flutter Documentation
- Firebase Documentation
- YouTube
- pub.dev



Future Scope





