

By Team:

CodePlay



This belongs to:

Ifrah Sanaullah, Maaz Ahmed Khawaja, Abanoub Hanna, Rat Raul

it's a first step 'Its not just a game —

Technologies used (Godot, GDScript)

Target Age Group 3-10 year)

Objective: Our game has fun and educational factor at the same time. Kids don't feel like they are learning — they feel like they are playing. But behind the scenes, they're learning important things about colours and memory.

WHY our game matters?

PURPOSE: Our game is an interactive, child-friendly color mixing game built in Godot using GDScript, designed for kids aged 10. It helps them visually understand colour theory while having fun. Many young children struggle with identifying colour names and how different colorus mix to create new ones.

Imagine the gameplay.

Example:

"The child selects red and yellow and sees them mix into orange. The game says,

"You made Orange!" with a cheerful animation and voice feedback."



USP OF OUR PRODUCT:

- Made for little kids: Big buttons, bright pictures, and cheerful sounds so even young children can play on their own.
- Learn and do: First you learn a color's name, then you mix two colors and see the new color appear.
- **Helps in school:** What you practice in the game matches what they teach in early grades, so it's good for home and class.
- Play and discover: Kids can try any color mix they like — it's safe to make mistakes and fun to see what happens!
- It works on any screen phone, tablet, or computer. That means it can reach more families and schools without needing special devices.

