



COLOR SWITCH



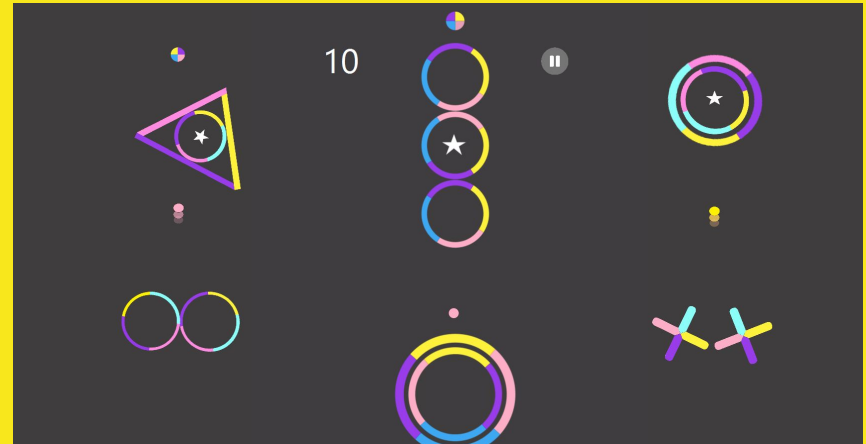
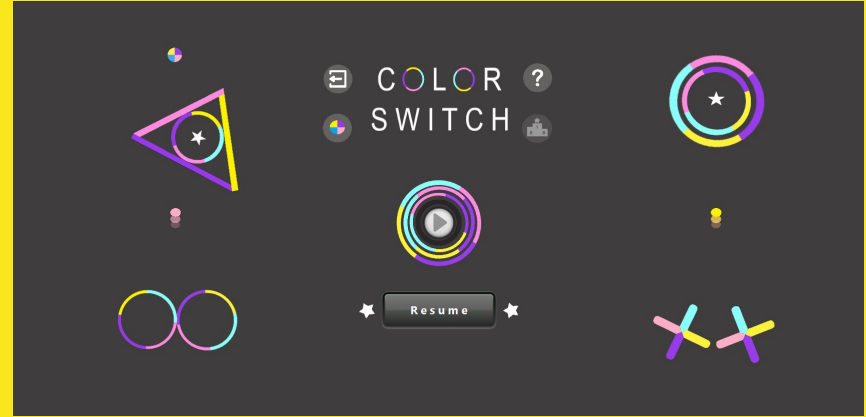
Created by: Anmol Kaushik and Aditya Vardhan

This is a clone of the popular mobile game, Color Switch, originally developed by David Reichelt and published by Fortafy games.

Color switch is the most addictive and fun game, be careful while, its fast and not so easy to play. Play with real graphics just one condition, follow the color patterns and don't pass through wrong colors, or the game will restart.

Features

- Endless mode with increasing difficulties
- Obstacles Types: 9 different types of Obstacles available like ring, cross, bars etc.
- Colors: 4 different colors
- Save Game and Restart Game options: Player can save multiple games and restart as many times.
- Pause Game: Game can be paused at any time
- Color Switcher: Switches among 4 colors at equal intervals
- Resurrection: A minimum of 10 stars required to resurrect after hitting obstacle
- Cool background music and animations



Contribution

Anmol Kaushik:

GUI :

- Home Page,
- Resume Game,
- Game Screen,
- Game Over Screen,
- Pause Screen,
- Obstacles Creation

Non GUI:

- Main class,
- Controller classes for all the GUI components,
- All Obstacles classes,
- Ball animation,
- Event handling,
- Exception handling,
- Serialization

Aditya Vardhan:

GUI:

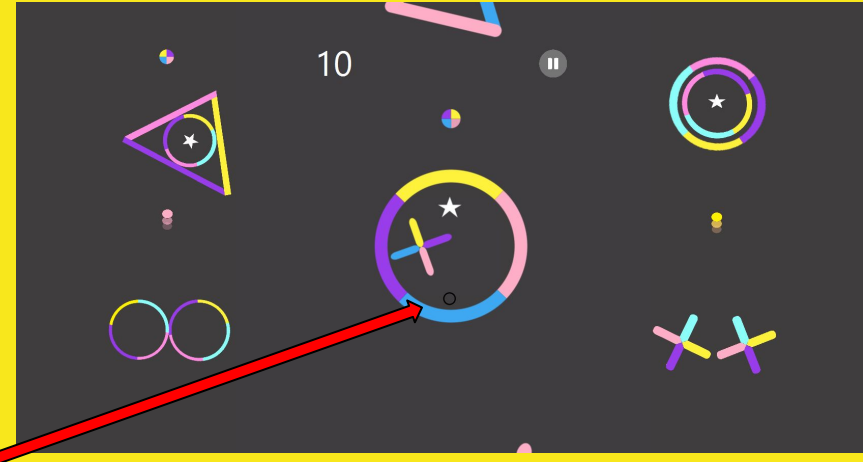
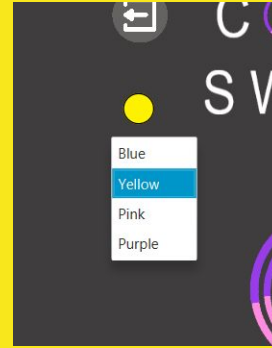
- About Screen,
- Exit App menu,
- Obstacles Creation

Non GUI:

- Obstacle animation
-

Bonus Components

- ★ Invisible ball: After collecting 10 consecutive stars the player is rewarded with Invisible ball which doesn't hit any obstacle for a limited period of time.
- ★ High Score Option: Player can check his/her top-5 highest scores.
- ★ Background Music: Cool background music to enjoy!!
- ★ Color Picker: Choose a ball color from given colors before the game starts



Invisible Ball