**Chameleon Ball**

**By**

Date: 28/06/2017

Contents

[Version Information 3](#_Toc486490192)

[Introduction 4](#_Toc486490193)

[Game Structure 4](#_Toc486490194)

[Control 4](#_Toc486490195)

[Rule 4](#_Toc486490196)

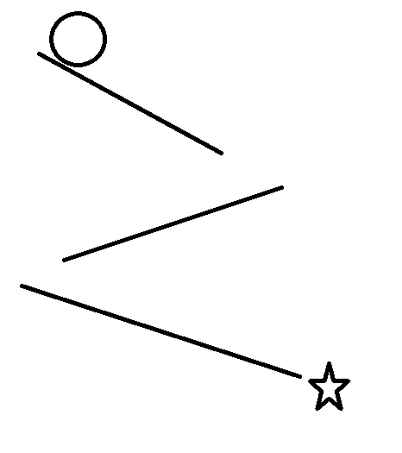
[Level Design 4](#_Toc486490197)

[Level 1 4](#_Toc486490198)

|  |  |  |
| --- | --- | --- |
| Target Audience: Fun game players  Target Platform: PC  Genre: Puzzle  Number of Player: 1  Project Release Date: 30/06/2017 | | |
| Modifying Date | Name | Content |
| 28/06/2017 | Viktor | Introduction, level design |

Version Information

Introduction

It’s a 2D puzzle game just like the right picture, the ball will slide from the top into the bottom because of gravity, but it will be destroyed if it go to areas which is different from its color. Players should use the items of the scene to change the ball’s color or areas’ color in order to make the ball arrive in the destination.

Game Structure

**Control**

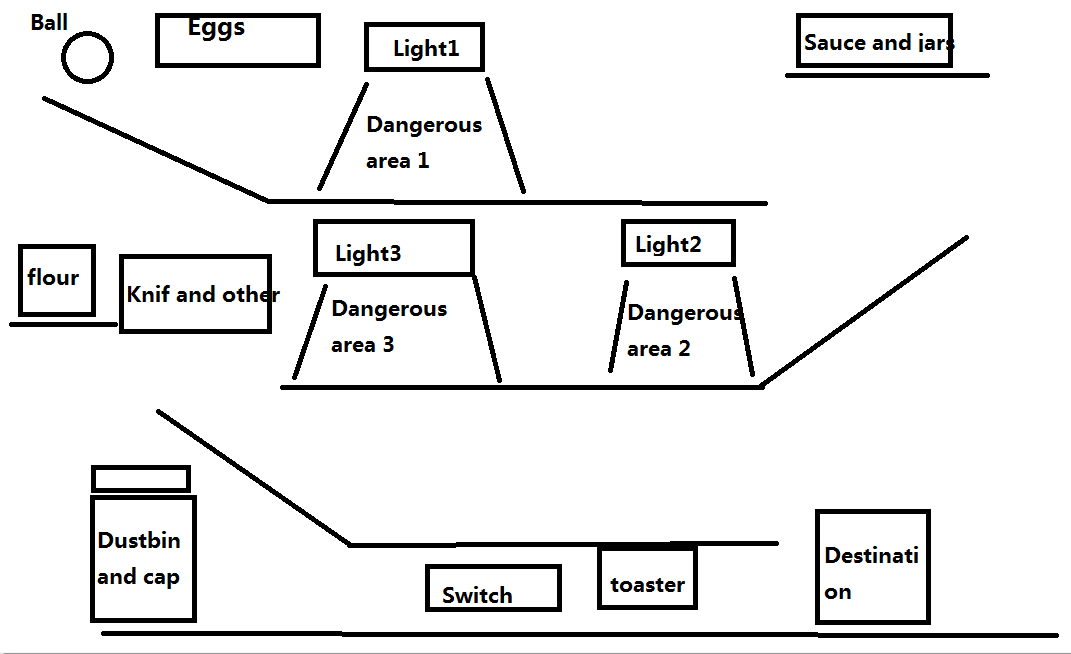
The players use the mouse to click items in the scene to change the ball’s color or areas’ color.

**Rule**

When the balls go to areas which is different from ball’s color, the ball will be destroyed. When the balls go to the destination, players win.

Level Design

**Level 1**



|  |  |
| --- | --- |
| **Content** | **Function** |
| Egg | Click then break to change ball into yellow |
| Light1 | Click to change the light color of dangerous area 1 - red or yellow |
| Sauce | Click then pump to change ball into white |
| Light2 | Click to change the light color of dangerous area 2 - red or sauce |
| Flour | Click then eject flour to change ball into white to cross the area 3 |
| Light3 | Click to change the light color of dangerous area 2 - red or white |
| Knife | Create to split balls into two |
| Colander | When ball cross, it is split into two balls |
| Dustbin | Click to collect one ball then make it go to switch |
| Toaster | When ball arrive, it will be trapped in |
| Switch | if the ball cross and the ball is black, it will make toaster pop another ball. |
| Destination | When the two balls arrive, win |