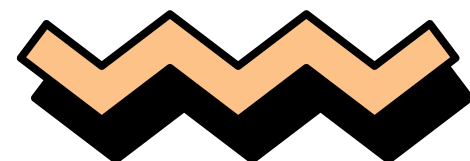# WHITEBOARD VR

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INTRODUCTION

WHITEBOARD IN VR SPACE PROJECT DEFINITION

VR Whiteboard is a plane in the VR space that can be used as a drawing surface. Users would be able to draw on the drawing surface using drawing tools.
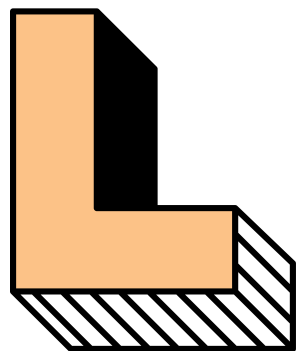
DRAWING TOOLS

01
COLOUR PICKER

Gradient RGB color picker.

02
PEN (MARKER)

Blue colored tool in the VR space.
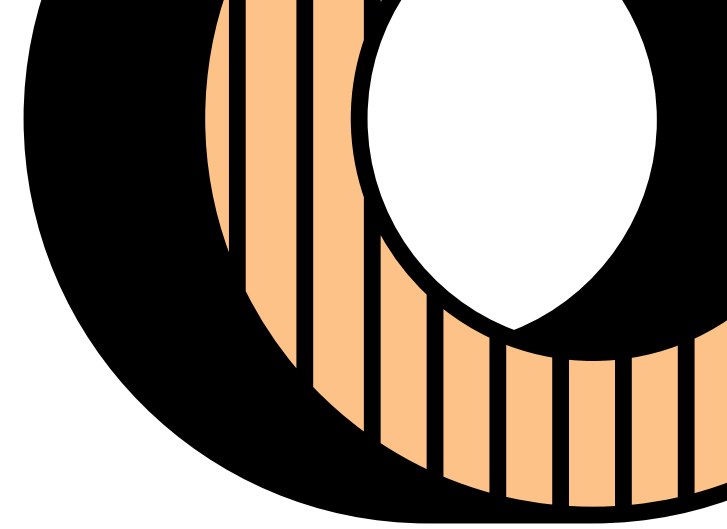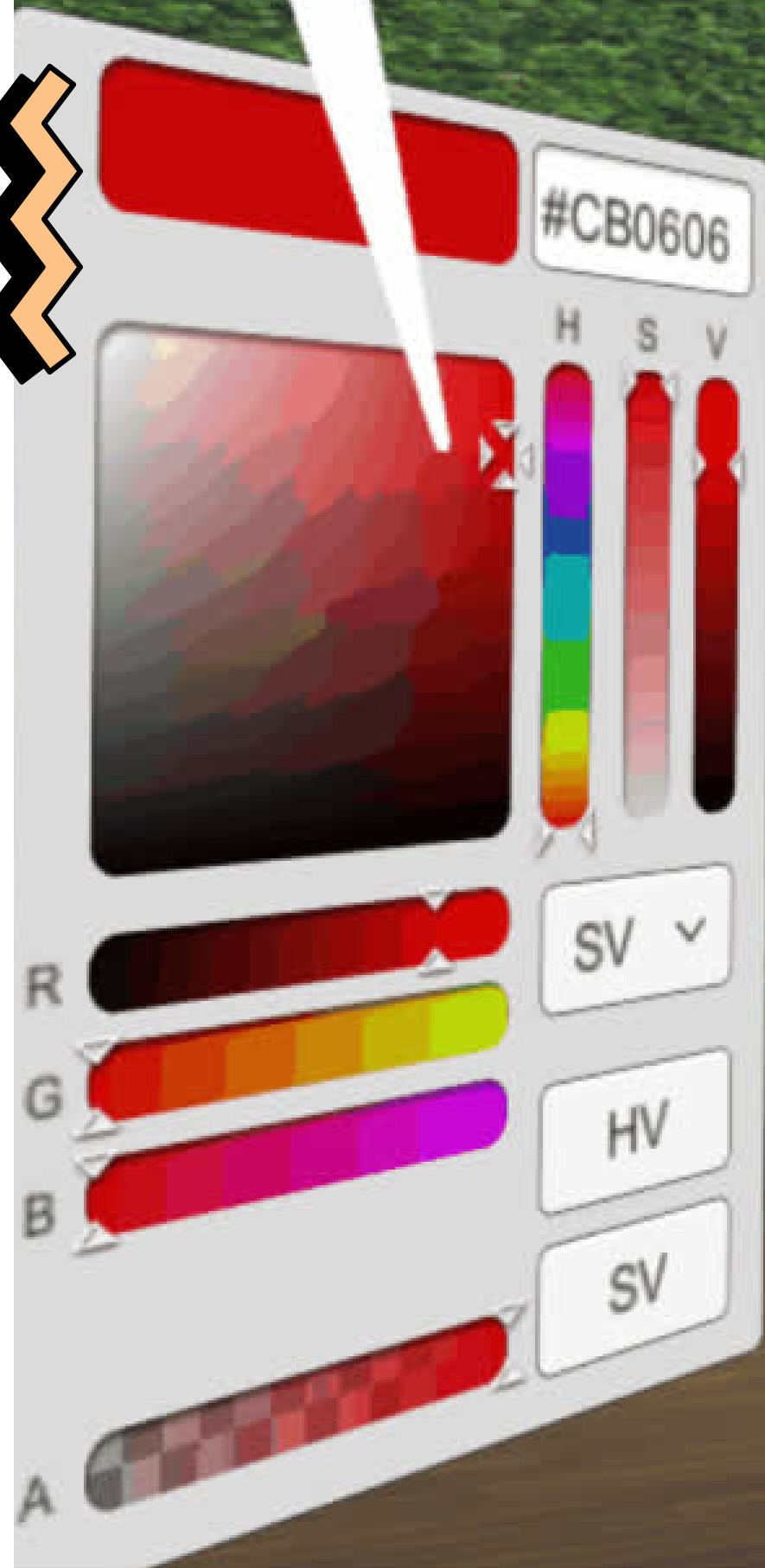Sound used: Pen.mp3

03
PENCIL (MARKER)

Yellow colored tool in the VR space.
Sound used: Pencil.mp3

04
ERASER

White colored tool in the VR space.
Sound used: Eraser.mp3
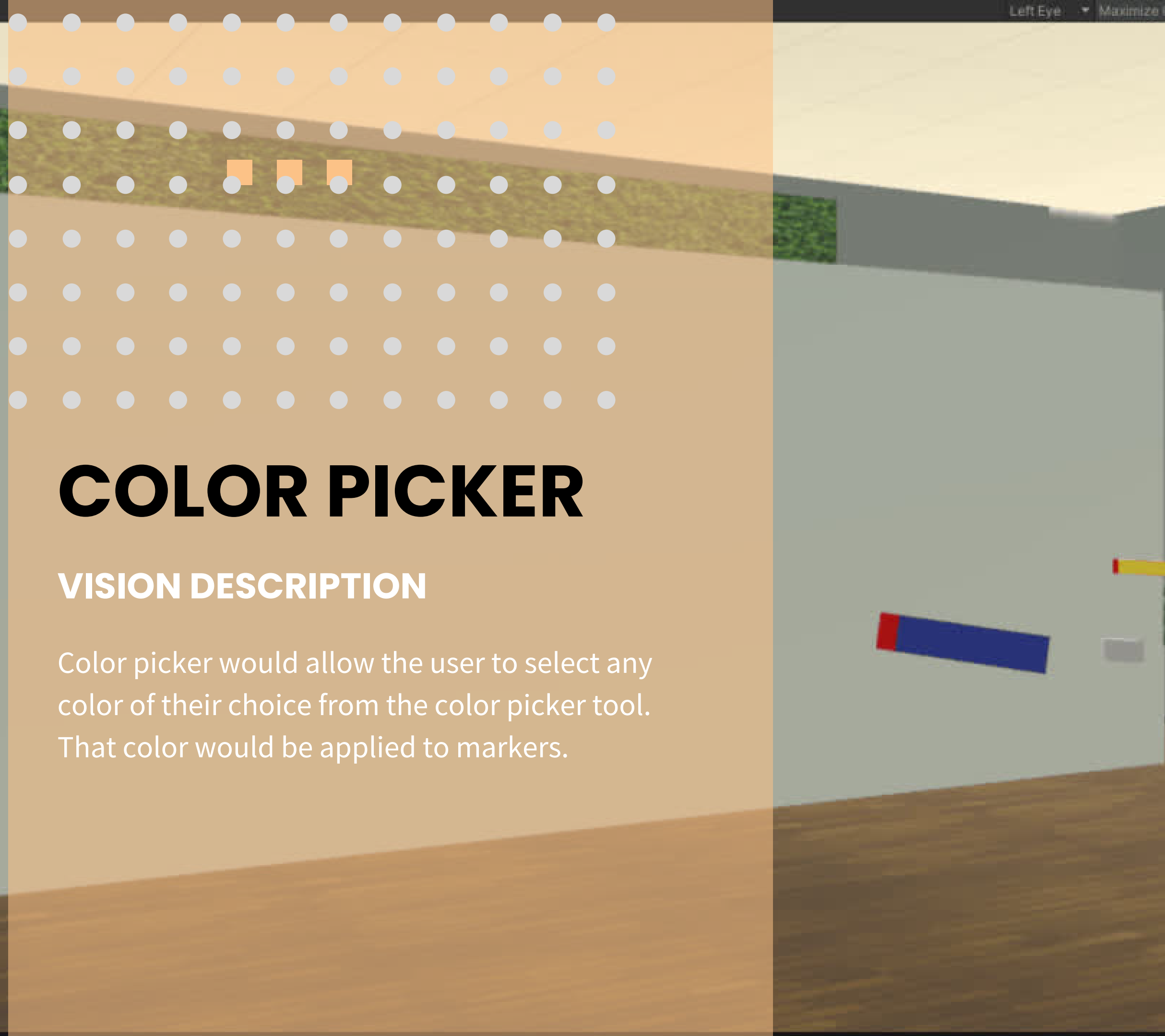
#CB0606

H   S   V

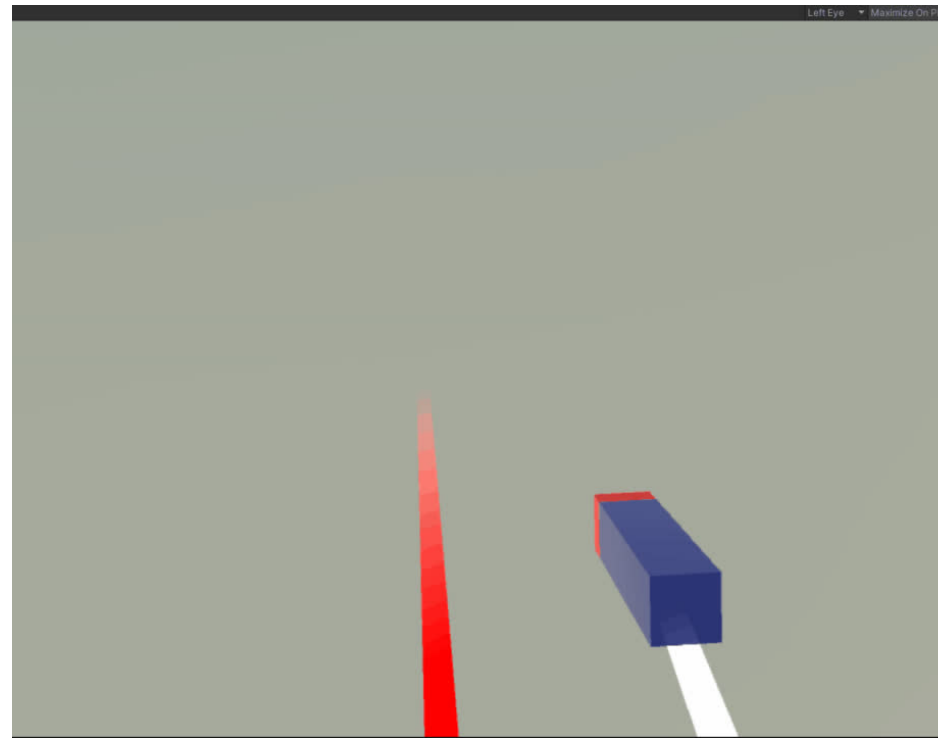SV

R
G
B

HV

A

SV

COLOR PICKER

VISION DESCRIPTION

Color picker would allow the user to select any color of their choice from the color picker tool. That color would be applied to markers.
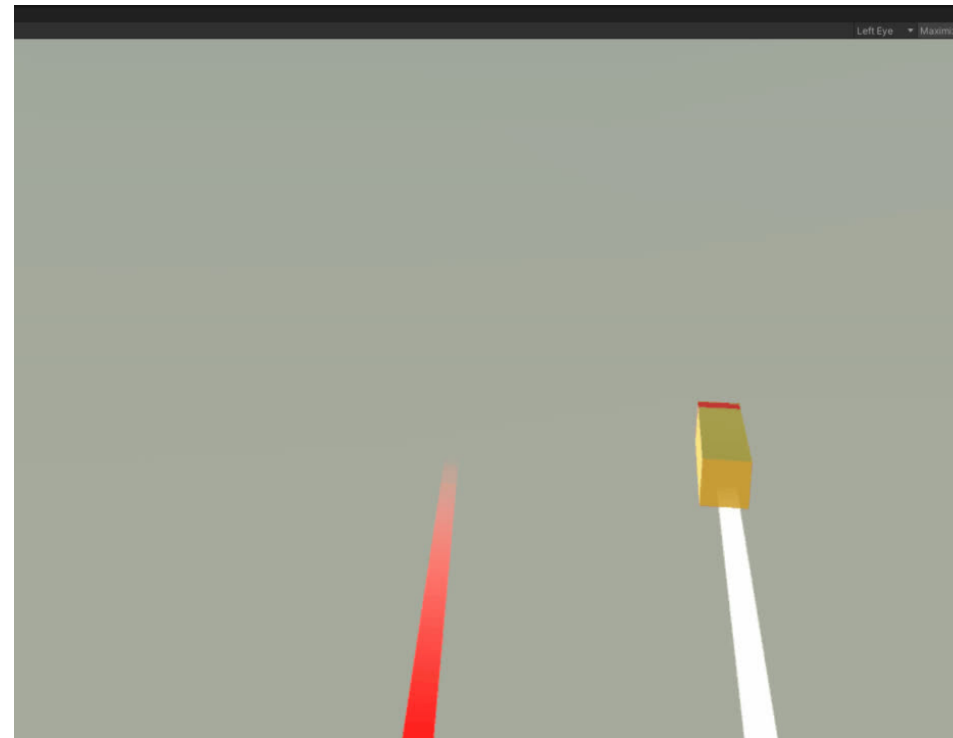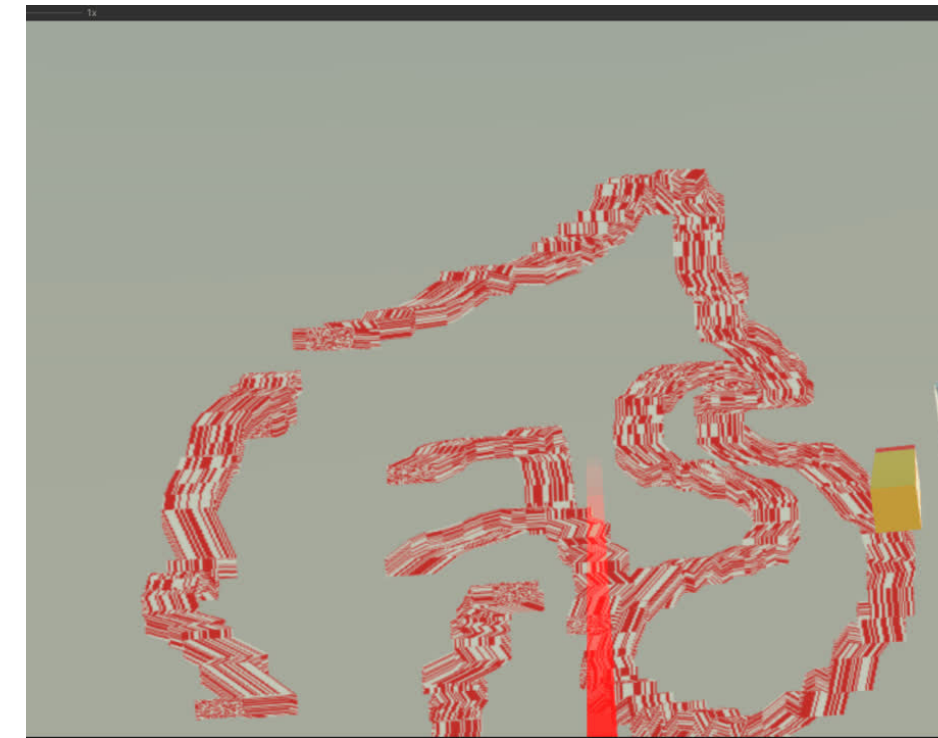
TOOLS

PEN
MARKER

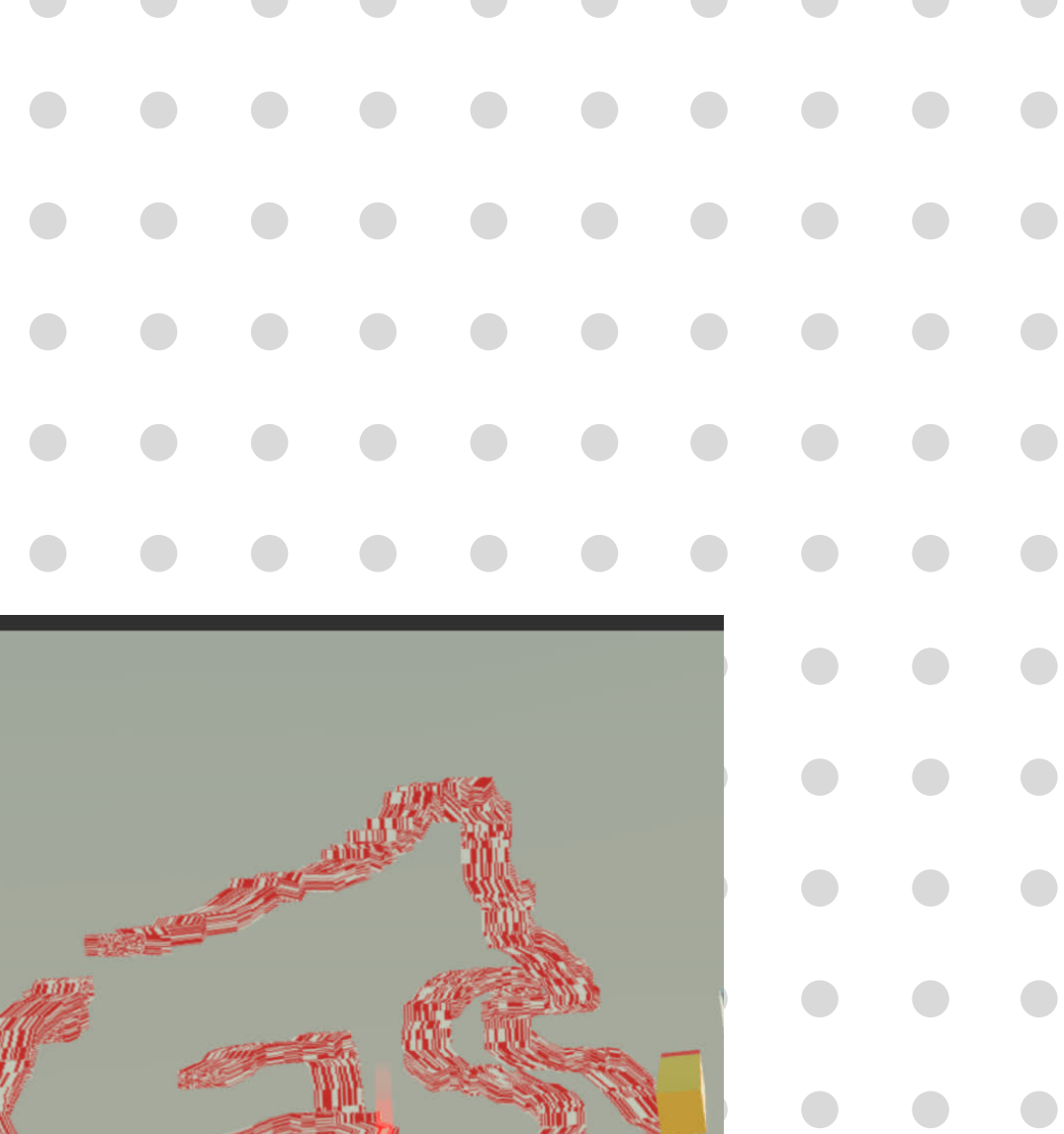It has a continuous solid point that changes tip color and plays a unique collision sound when you draw.
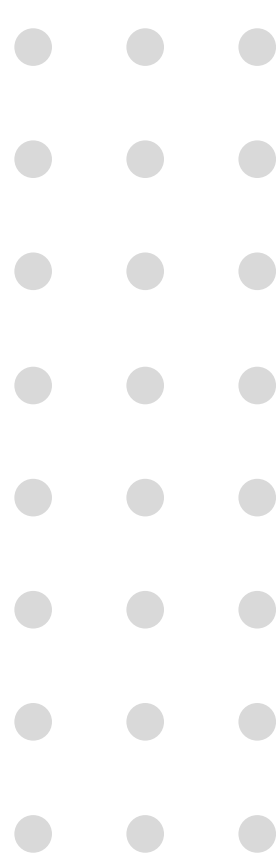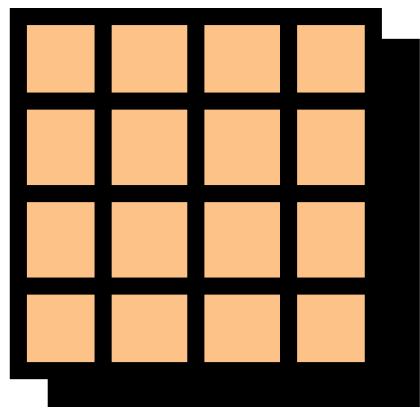

PENCIL
MARKER

It has a continuous textured point that changes tip color and plays a unique collision sound when you draw.

ERASER
ERASER

It overrides the drawings with white color. It also plays a unique collision sound while using it.

GRAPHICS

UNITY ASSETS USED

Flexible Color picker
Free Stylized Skybox
Tree9
School assets
Realistic mobile cars

#FF0000

H S V

SV

HV

SV

FUTURE SCOPE

POSSIBLE DIRECTIONS

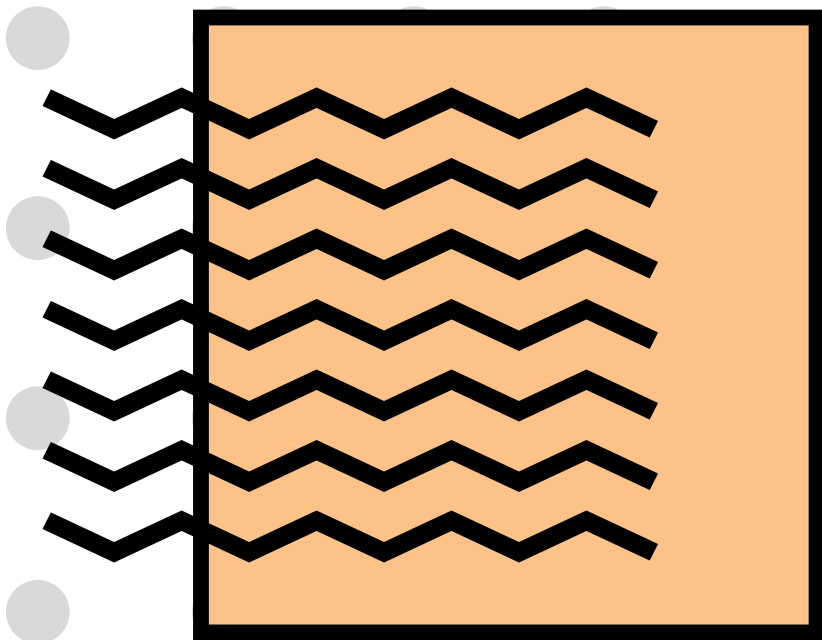Drawing in 3d using instantiated cubes

Drawing in 3d VR space

" THE TECHNOLOGY, HAVING GAINED SIZABLE PUBLICITY, IS CAPTURING PEOPLE'S ATTENTION AND IMAGINATION. THERE'S SOMETHING TANTALISING ABOUT THE EXPERIENCE: IT'S HOW WE ENVISIONED THE FUTURE, AND NOW WE GET TO LIVE IT — SCIENCE-FICTION BECOMING MANIFEST.

THANK YOU