CEDC2023

Shape Monster
~Let's search! create! battle!~

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Contents

Contents

Background

children's daily outdoor playtimes

1981 2h11m

2001 1h47m

2016 1h12m

In Japan, children's daily outdoor playtime is **decreasing**.
The reason for this is increased **playing game time** in house.

Purpose

Playing game

Playing outside

Our goal is to create games that make you want to play outside !!

Contents

Concept

digital play

physical play

Fusion of digital play and physical play.

Concept

For playing outside

Creative Activities

Play with friends

Development of smartphone applications for children.

Concept

For playing outside

Children move their bodies by searching for things outside.

Concept

Creative Activities

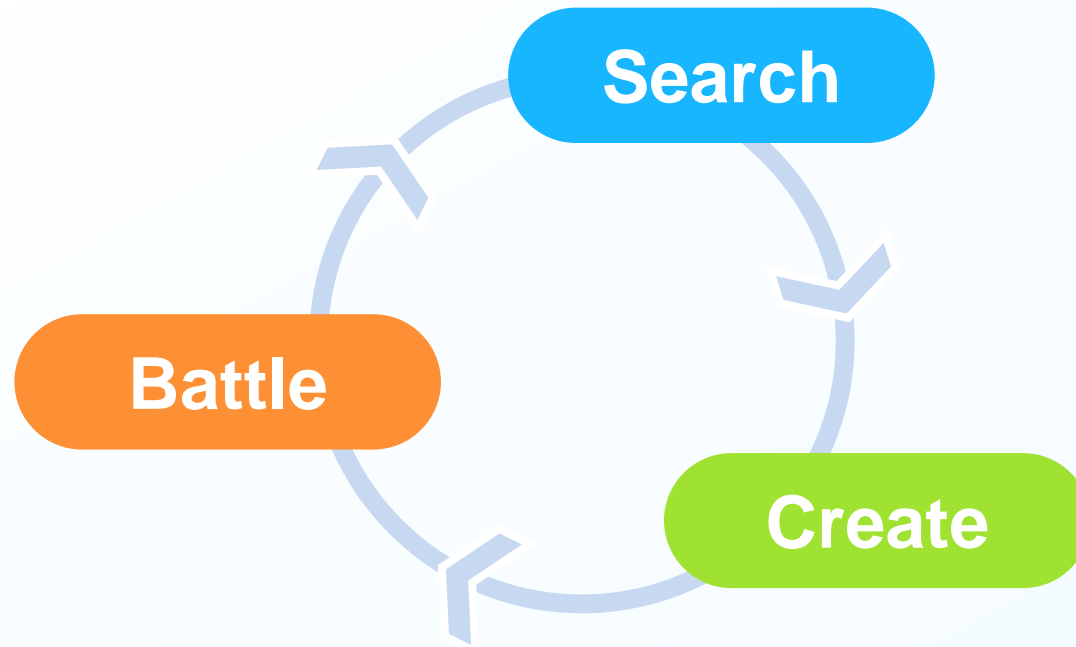Our application that allows children to create with their own ideas.
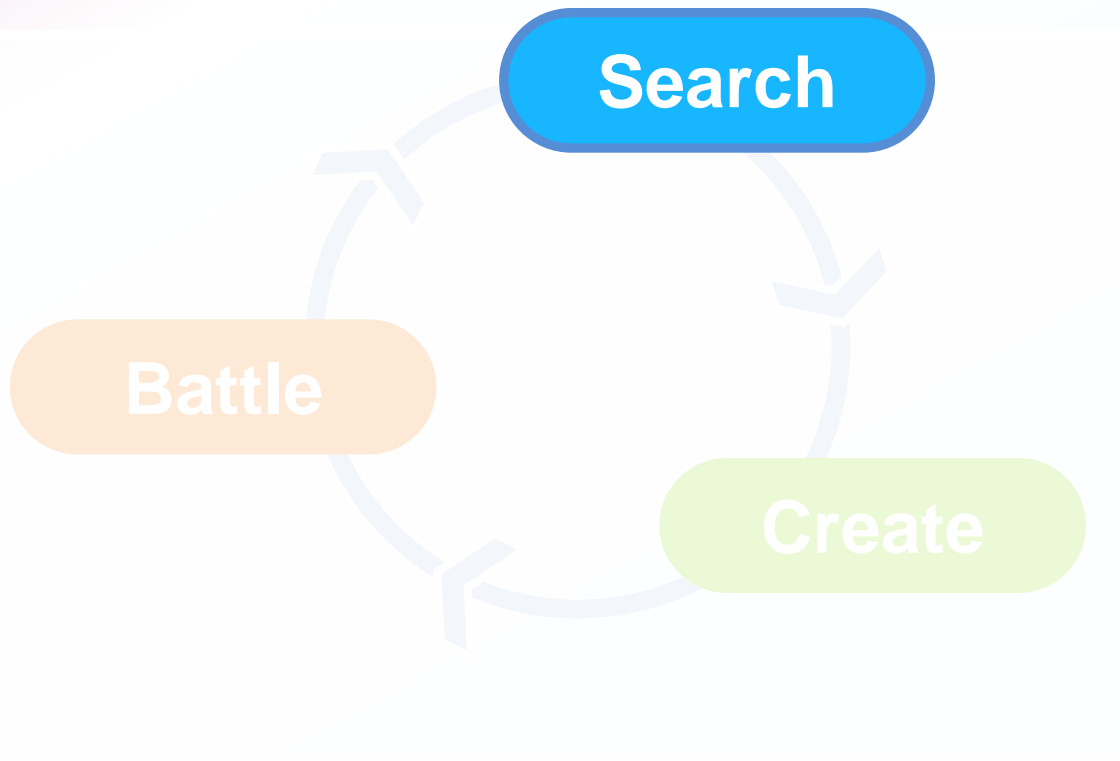
Concept

Play with friends

play

In this game, communication **battles** with friends.

Concept

Search

Create

Battle

Repeating this cycle encourages outdoor play.

Idea - Search

Search

Battle

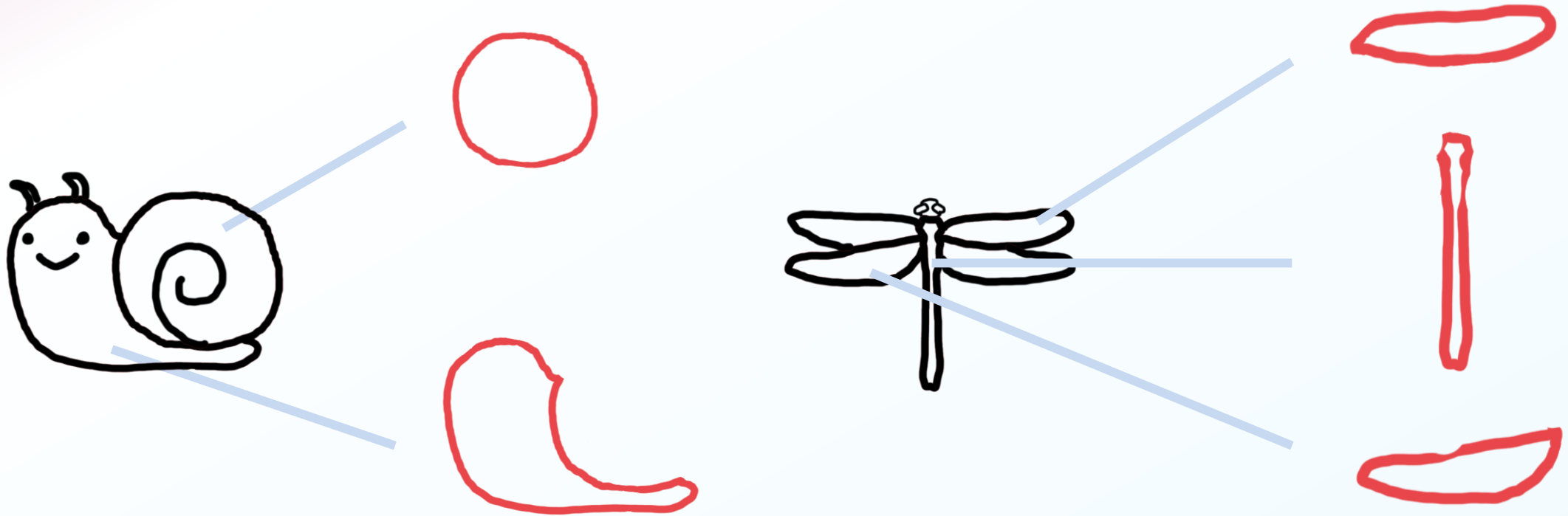**Create**

In this phase, children search for **the shape** of the theme.

It is fun like a treasure hunt.

Idea - Search

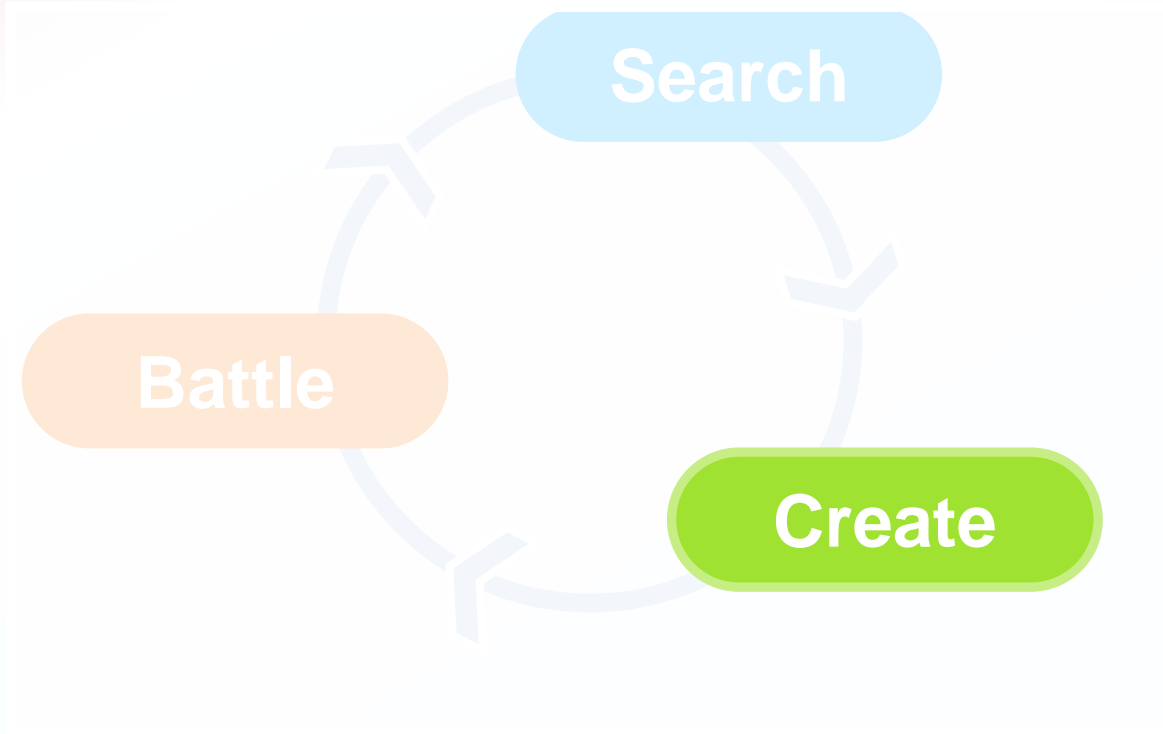**The subject shape** is based on a part of the creature.
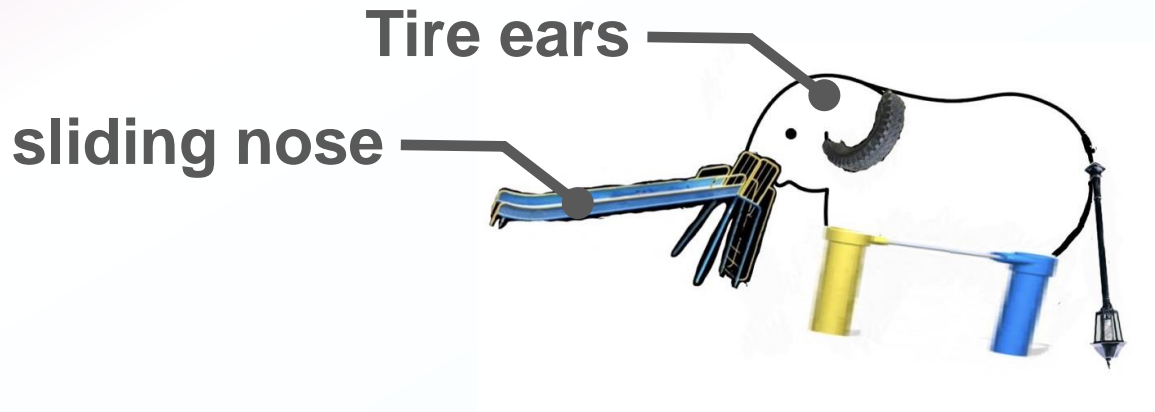
Idea - Search

Search for something that looks like the shape and take a picture of it.

Idea - Create

Search

Battle

Create

In this phase, children can create **their own monsters** based on their own ideas.

Idea - Create

Tire ears

sliding nose

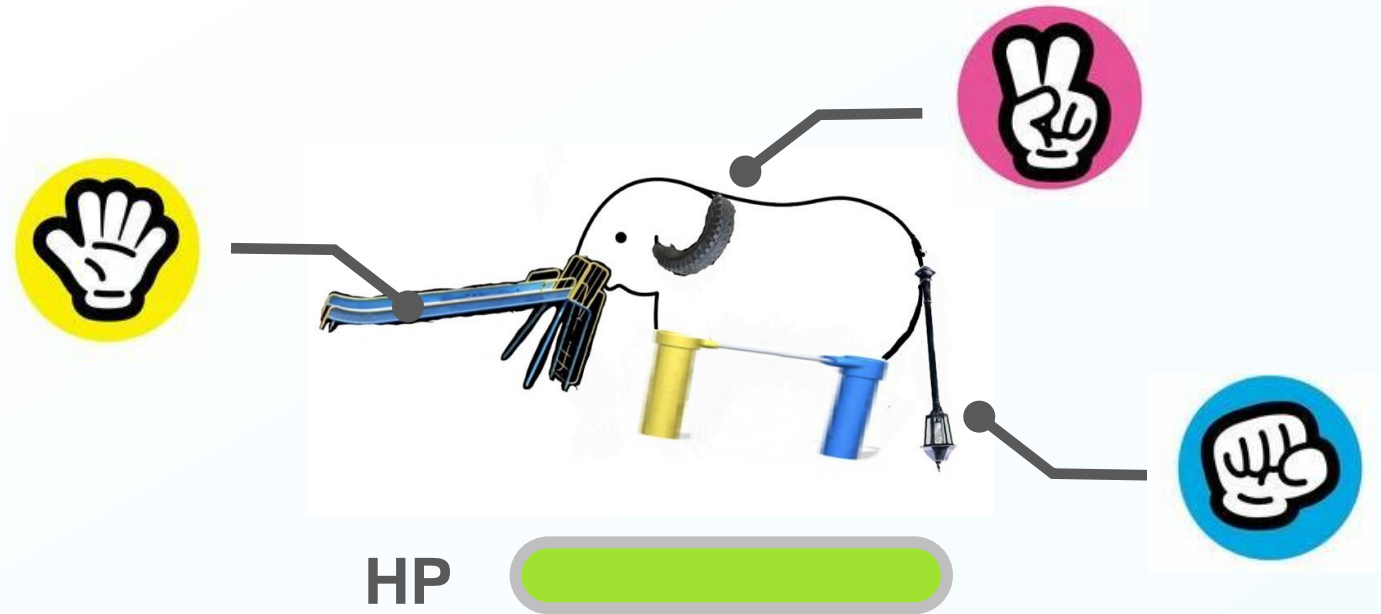**Elephlide**

Leaf feather

Dragoleaf

You can attach whatever you want on each part.
By naming it, it becomes "Shape Monster" !!

Idea - Battle

Search

Create
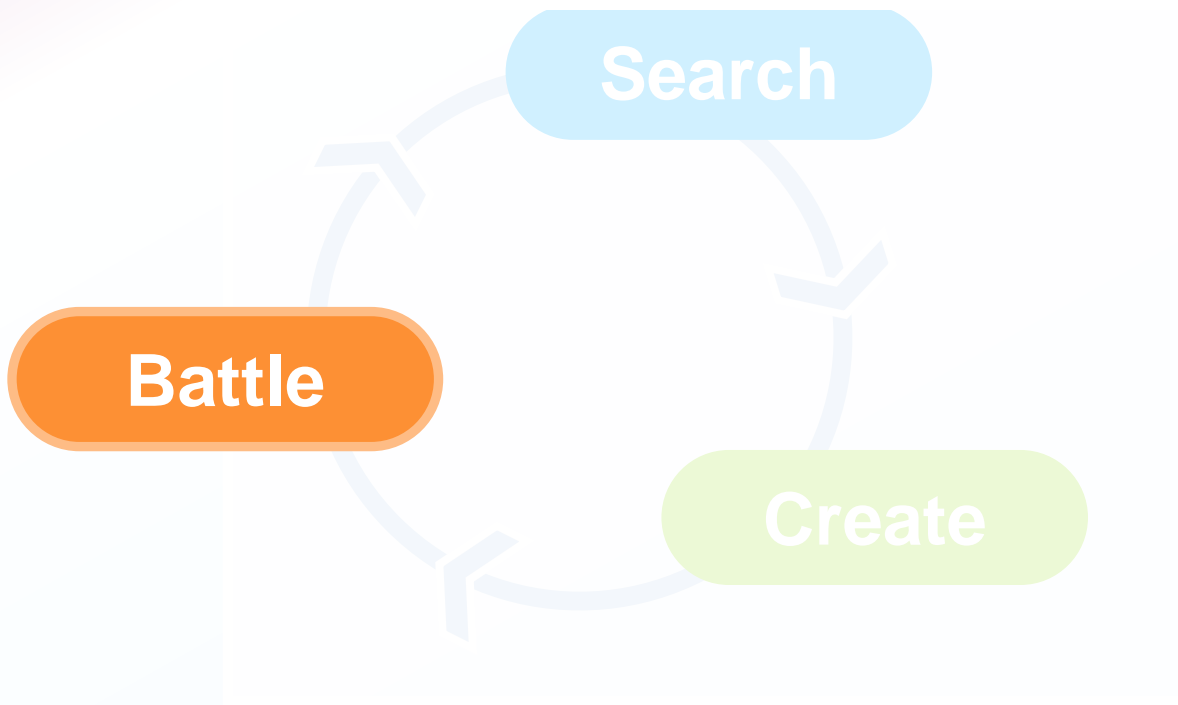
Battle

In this phase, you can enjoy battles with your friends **using your shape monster**.

Idea - Battle

HP

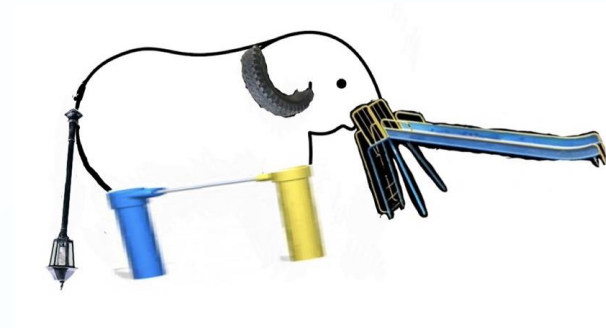**Winning a game of rock-paper-scissors can damage the opponent. The value of the damage inflicted is determined based on the parts.**
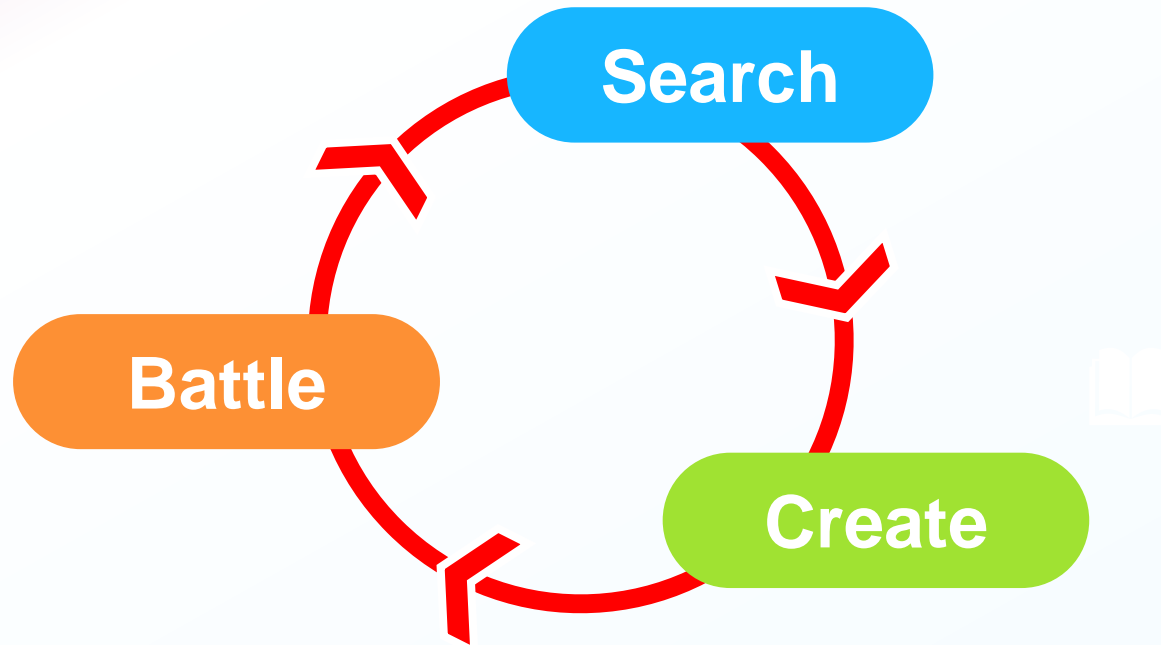
Idea - Battle

62 damage !!

Elephlide

Dragoleaf

The winner is the first player to reduce the opponent's HP to zero. Winning a battle is **fun**, and losing a battle will make you want to take **revenge** !!

Idea

Search

Battle

Create

The joy of winning a battle or creating a Shape Monster will be your motivation for the next search !!

Contents

Design

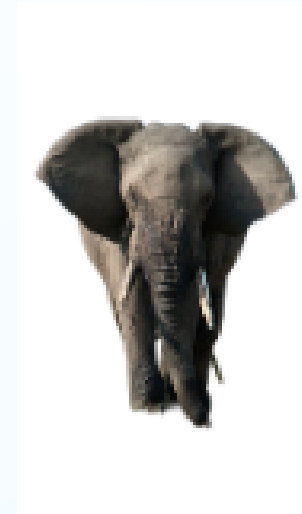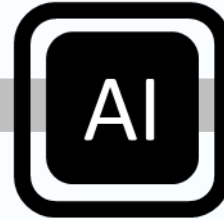**We have many kinds of Shape Monster available !!**

Design
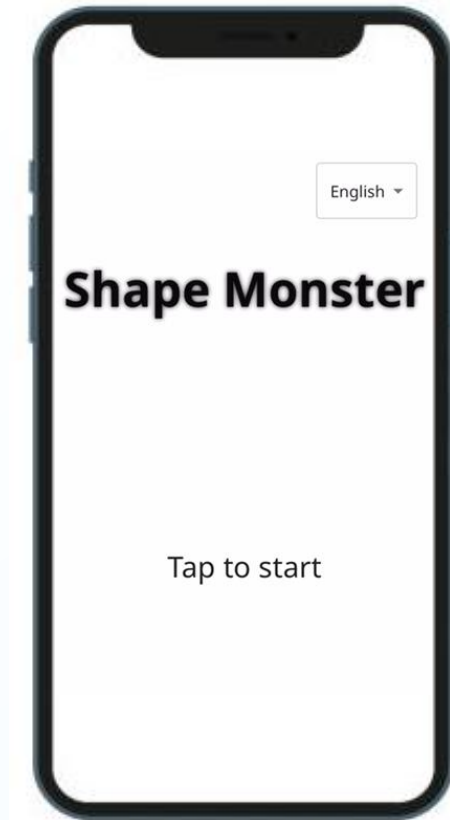
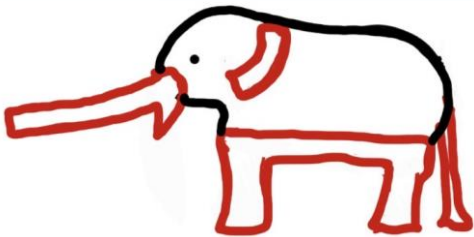**Shape Monster** is available in **multiple languages** !!

Function

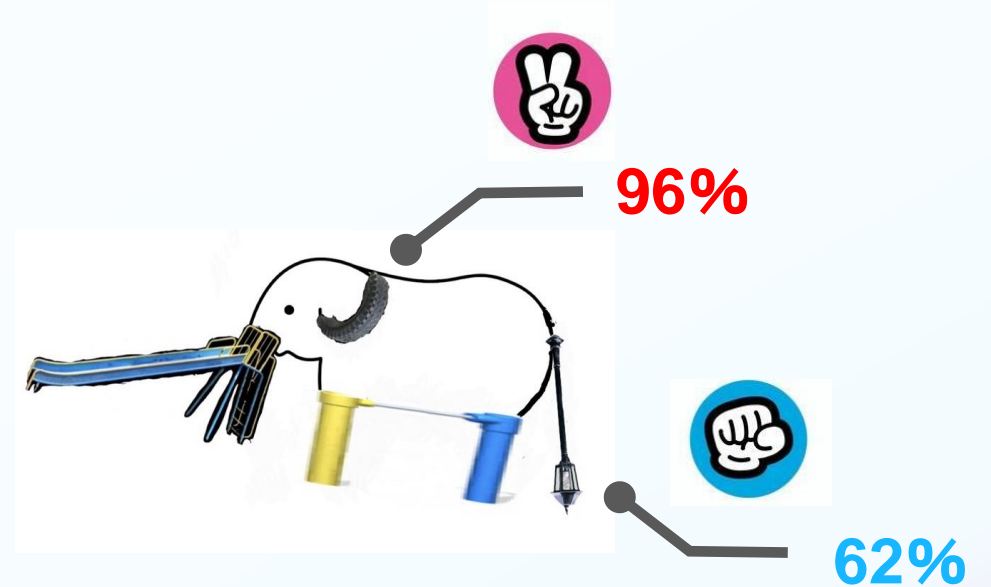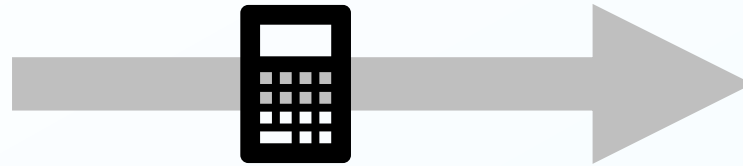**We use image processing techniques (rembg) to cut out shapes.**

Function

theme

Calculate

96%

62%

Shape Monster attack power is based on the percentage of match with the subject.

Contents

Problems & Feature work

Make it more user-friendly for children.

Additional safety functions.

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Let's play with us !!

Shape Monster

Thank you for your attention

Shape Monster