

Artificial Cow Intelligence Milk

Thailand – Japan Student ICT Fair 2019



Thailand - Japan SIF 2019

Education Innovation – To solve the slow developmental children problem

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ABSTRACT

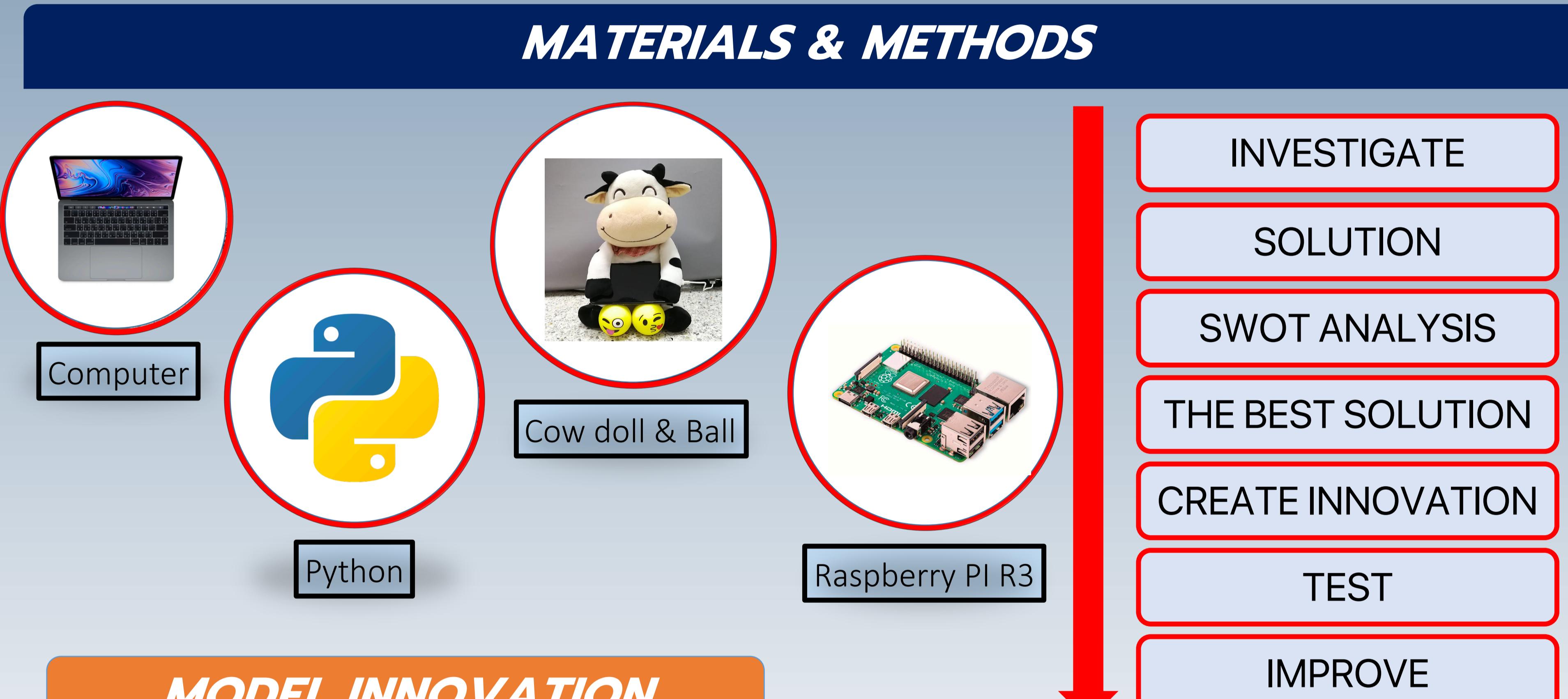
Present a problem that can be easily found around, and explain how the problem can effect to the humanity and your neighborhoods. Nowadays, technology has a great impact on living, whether it is a computer, smartphone, making our lives easier. Every age period takes advantage of different technologies, it is said to be artificial intelligence can be changed the world to the digital age. Learning is essential for children. It is open to many things that adults but in some children with slow development. Whether it is the body, emotional, learning and symptomatic expression such as muscle weakness. The relationship between the hands and the eyes of ADHD is a problem that should be resolved quickly. By using existing technology to create a work that attracts the attention of this group. To develop the body, learning and emotional. This has made our education even more evolving. For the development of the muscles of the body, We see that it should develop in the matter of the finger first because of the study of the finger to hold devices such as pencil or pen. So the child development is delayed. Muscular development is slow as well. Should develop the muscles along with the development of learning to learn.

INTRODUCTION

Among lots of shared ideas, select one that is the most cost-efficient and creative solution. It can be used with conventional technology or future technology. To provide a visual aid to others, describe the selected idea in a sheet. For innovation, inventors designed the equipment to attract and strengthen such aspects with AI technology as a characteristic of an Artificial Cow Intelligent Milk Doll where the stomach will have a screen. The screen of the abdomen, and the belly of the stomach has breast milk to allow the child to strengthen the development of the hand muscles. The equipment use easily to study and your child's reach, and has a passionate color. Help kids to match colors and characters as learning by using color as the main factor in brain development and computational dexterity.

PROCESS

1. Think of the project topics, study the details and consult a teacher.
2. Make a draft of the project, plan for working and design prototype.
3. Learn about Python and how to use Pygame for making a game.
4. Learn about how to use Raspberry Pi.
5. Create a prototype of Artificial Cow Intelligence Milk based on design and planning by using Pygame.
6. Make a poster and prepare a project report.
7. Evaluation by teachers, students and interested persons.



MODEL INNOVATION

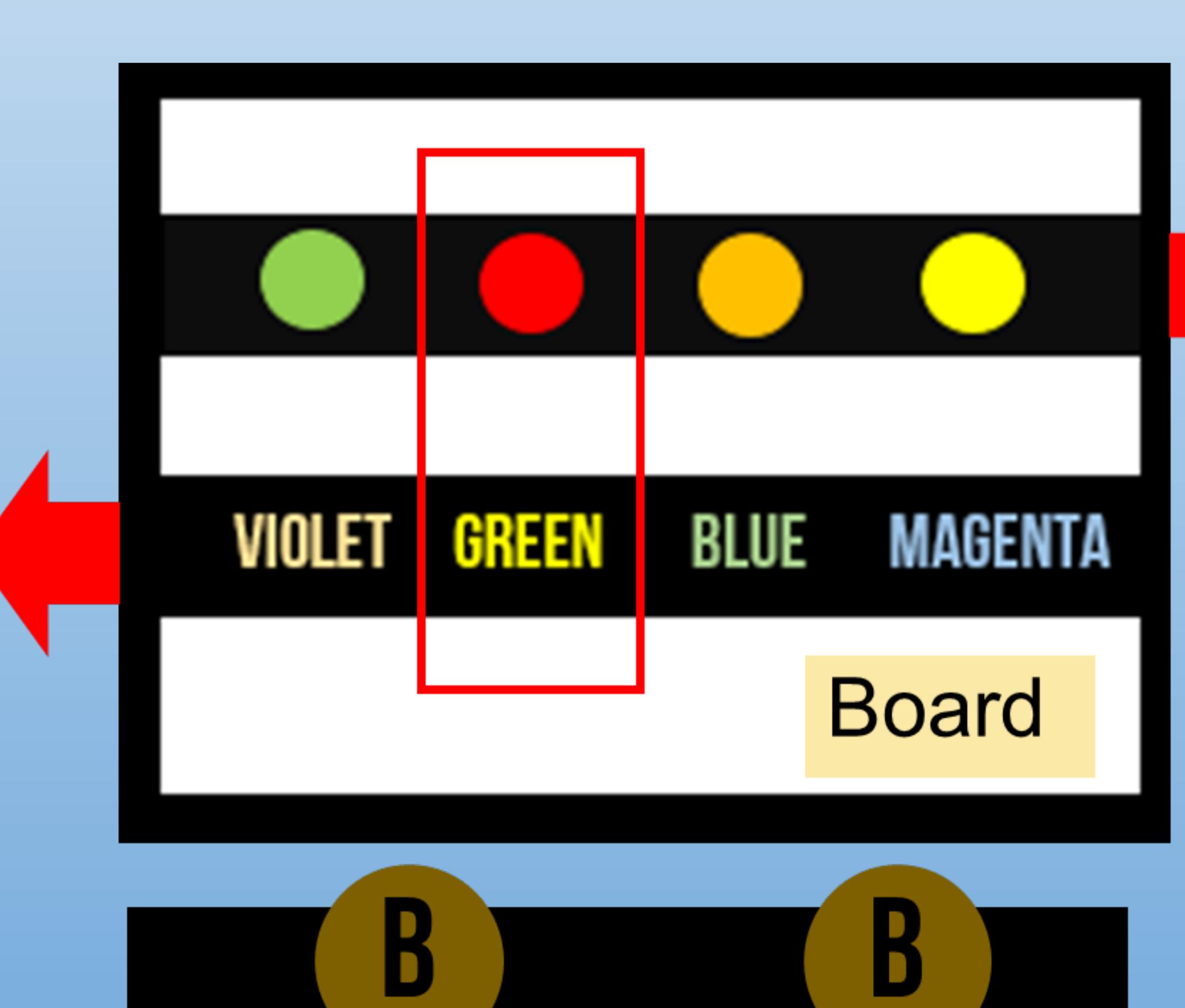
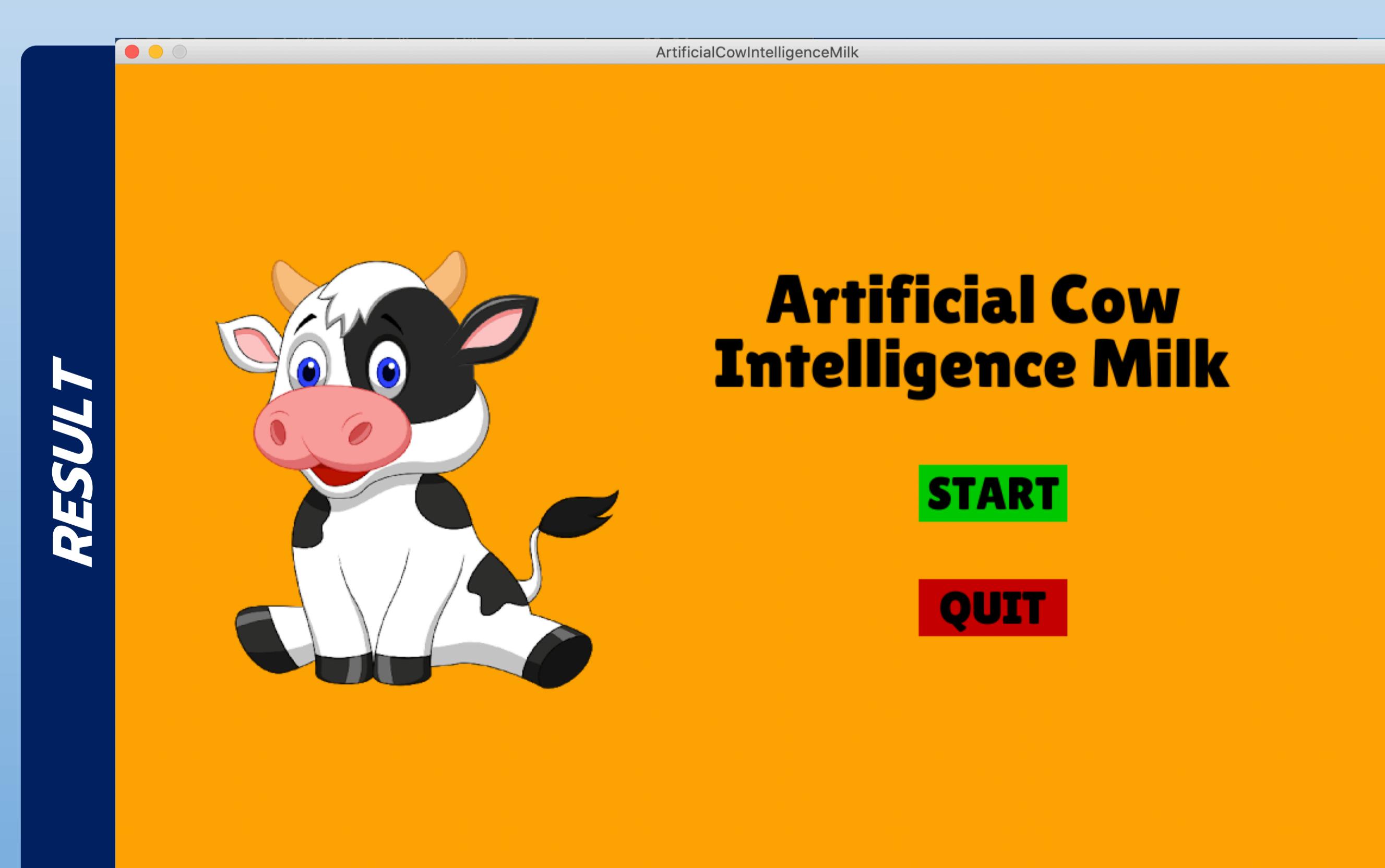


Cow doll

Monitor

Ball for Squeezing

Raspberry Pi



RESULT

Reference
[1] <https://www.pygame.org/news>
[2] Piezo sensor with Arduino From <https://www.arduinotronics.com/>
[3] <https://medium.com/@choonewza/>
[4] <https://www.thiaeasyelec.com/raspberry-pi-3-model-b-1gb-1.html>
[5] <https://www.arduinotronics.com/product/2164/raspberry-pi-3-model-b>

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