**<TITLE OF THE PROJECT>**

|  |  |
| --- | --- |
| **Topic:** | Poké Battle Hand! |
| **Level of Difficulty:** | Intermediate |
| **Amount of Time required:** | 8hrs |
| **Project Contributor Name:** | Cedric Phua Yixi |
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| **Date** | 27 Jun 2019 |

**Description (30-70 words)**

This is a micro:bit project that I have made to participate the Sony Toy Competition 2019 for Seng Kang Primary School. It is a steady hand game that has science concept such as Electricity, Magnet and Light.

Instruction can be found from the youtube video:

<https://www.youtube.com/watch?v=Ft3YF0x79W4&t=25s>

Contributed by Cedric Phua Yixi (Primary 4) from Seng Kang Primary School

A picture containing person, grass, boy, sitting

Description automatically generated

**Materials Required**

|  |  |  |
| --- | --- | --- |
|  | **Qty** | **Description** |
| 1 | 1 | BBC micro:bit |
| 2 | 1 | micro USB cable |
| 3 | 2 | Batteries |
| 4 | 10 | Connecting Wires |
| 5 | 1 | Bread Board |
| 6 | 1 | Shoe Box |
| 7 | 1 | Hanger |
| 8 | 1 | Magnet |
| 9 | 1 | Mirror |
| 10 | 1 | Cardboard |
| 11 |  |  |
| 12 |  |  |
| 13 |  |  |
| 14 |  |  |
| 15 |  |  |

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