Name: _____ Date: _____

Describe your Project

Your mission:

☐  **Protect your room**

☐  **Share secrets with your friends**

☐  **Turn yourself into a superhero**

Title: _____

How it looks like:

Sketch your idea

Short description:

_____

_____

_____

_____

_____

_____

_____

_____

How it will be used:

Give an example of the use of your project and describe it as a storyboard.

1 2 3

4 5 6

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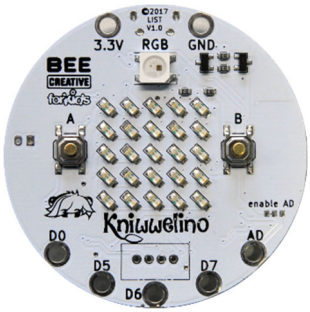
Required material:

What do you need to build your project?

- ☐ Kniwwelino boards
- ☐ External Button
- ☐ External LED
- ☐ Servomotor SG90
- ☐ Buzzer
- ☐ Temperature Sensor
- ☐ RGB LED Strip
- ☐ Ultrasonic distance sensor
- ☐ Light Sensor
- ☐ Sound Sensor
- ☐ DC Motor
- ☐ Potentiometer
- ☐ Alligator clips
- ☐ Silicon wire
- ☐ USB Cable
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____

Draw your circuit

Cut and glue the needed components and draw lines to show how they need to be connected.



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