



Heading: Rock-Me-Not



Problem:

When school students they get bored of the lesson or just out of habit, they tend to rock their chairs. This can result in them losing balance and falling off their chair. Otherwise, it can lead to back injuries in the near future.

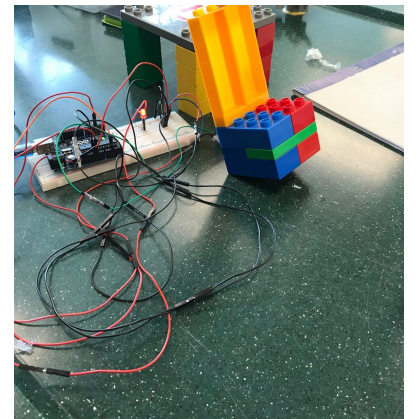


Target audience:

Schooling students aged 7-18

Proposed Solution:

We thought that to solve this problem, we could make a prototype to alert the teacher, with that the teacher can inform the students to stop them from rocking the chair.



How it works:

We fixed a flex sensor at the back of the chair, hence when someone rocks the chair, the flex sensor will bend.

We also fixed an output which is the LED light to the prototype her that a student is rocking the chair.so when the flex sensor ends, the light will light up thus alerting the teacher that a student is rocking the chair. This can lessen the injuries to their backbones and less likelihood of students falling off the chair and injuring themselves.

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