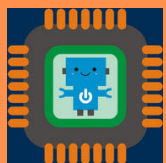


# Hand Gesture Data Recording Glove

Paris Deftereos

Arsakeio High School of Patras



## RoboSTEM Lesson Report



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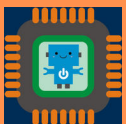
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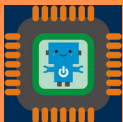
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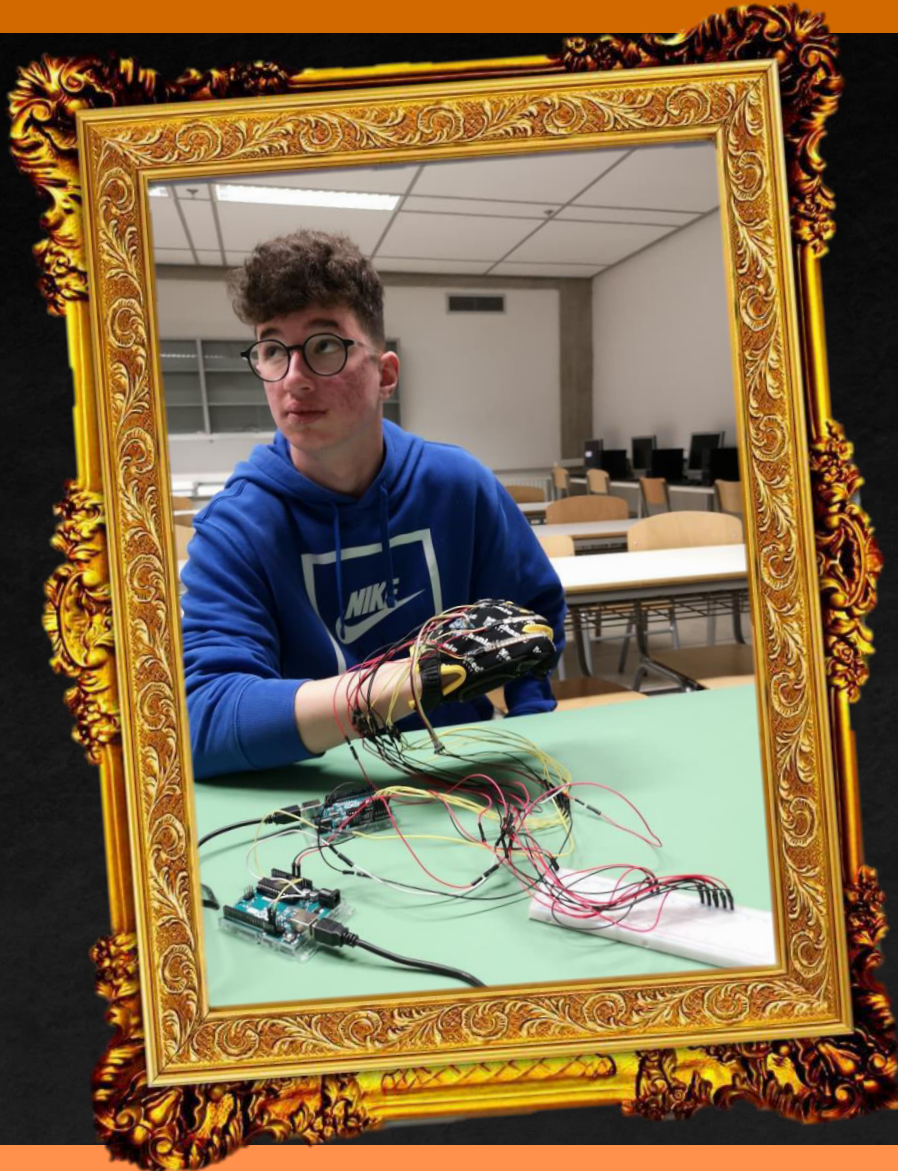


# Student Profile





# Student Profile

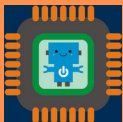


Hello! My name is Paris!

- Age: 15 years old
- Country of Origin: Greece
- School Grade: 10<sup>th</sup> Grade
- Favourite School Subject: Physics
- Hobbies: Basketball, Videogames, Football



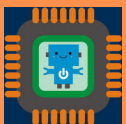
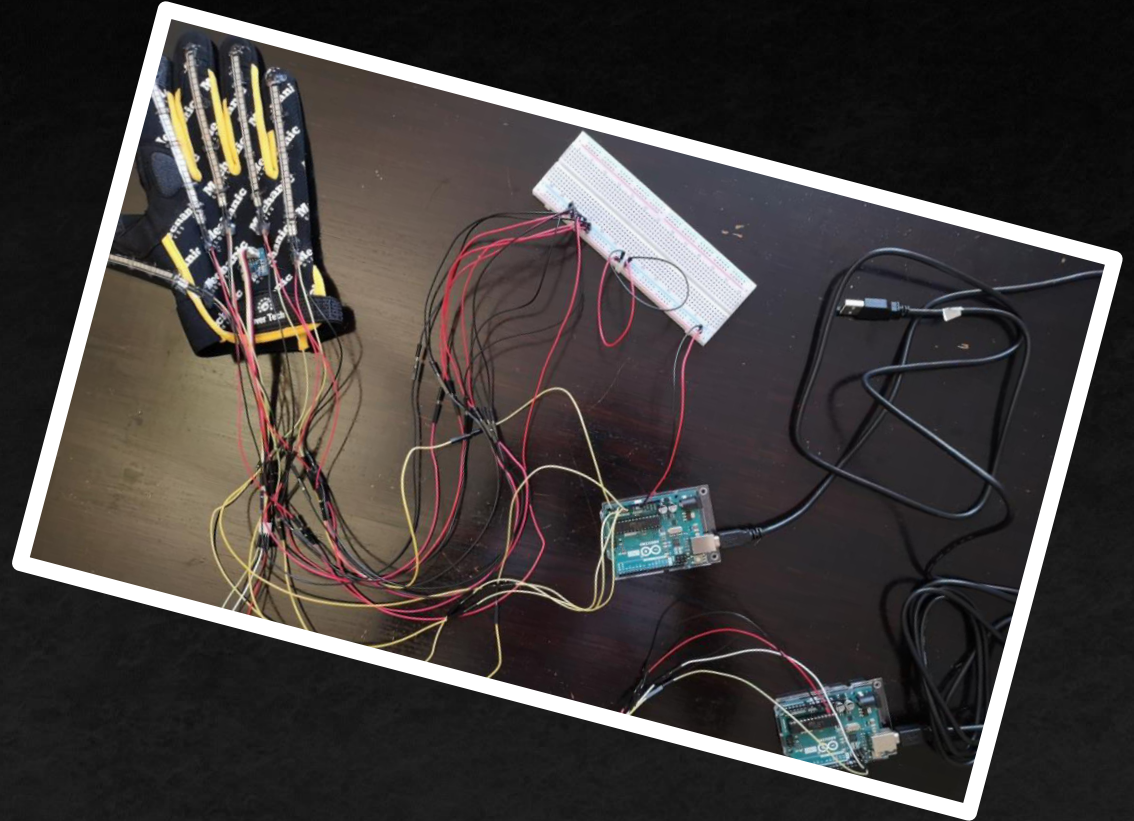
# Topic of the Lesson



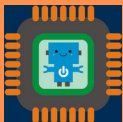


# Topic of the Lesson

This experiment in specific consists of αποτελείται of a glove mounted with several sensors in order to record data resulting from hand and finger gesture.



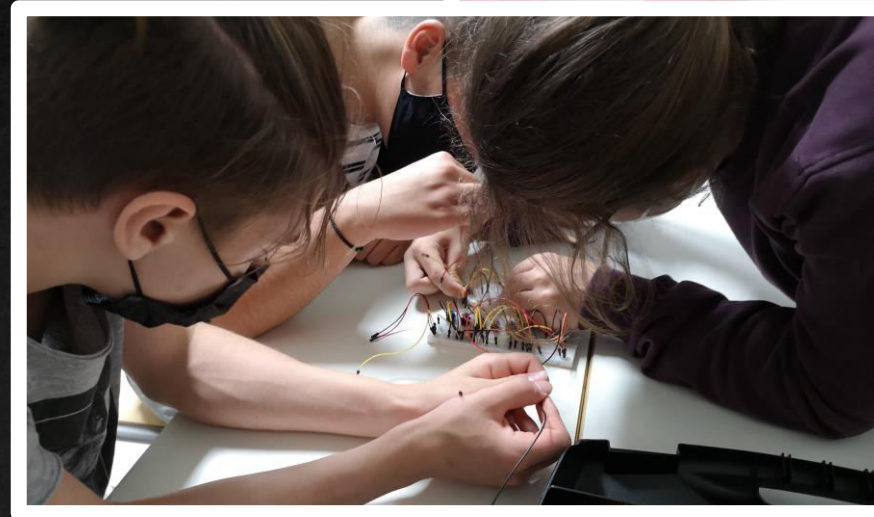
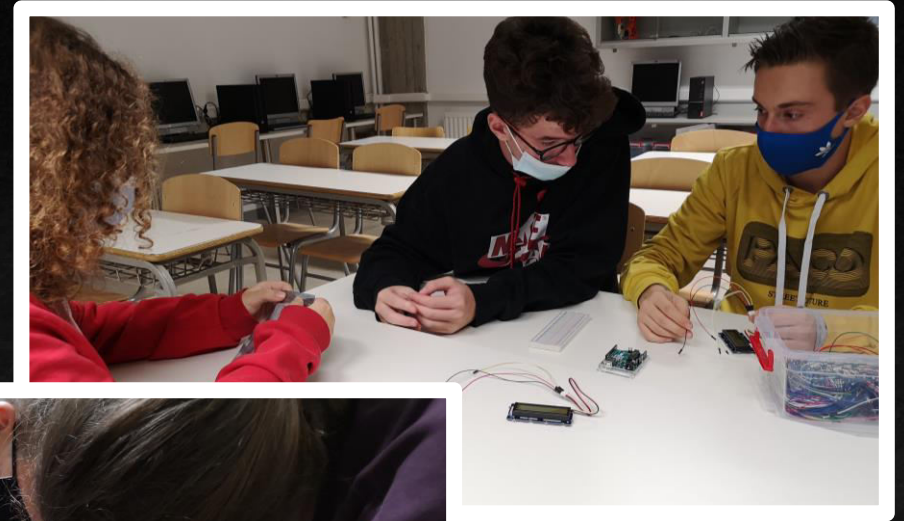
# Practical Implementation





# Practical Implementation

This glove in particular could be utilized as a controller in Virtual Reality Videogames, or even in order for someone to remotely operate machinery in heavy industrial work.

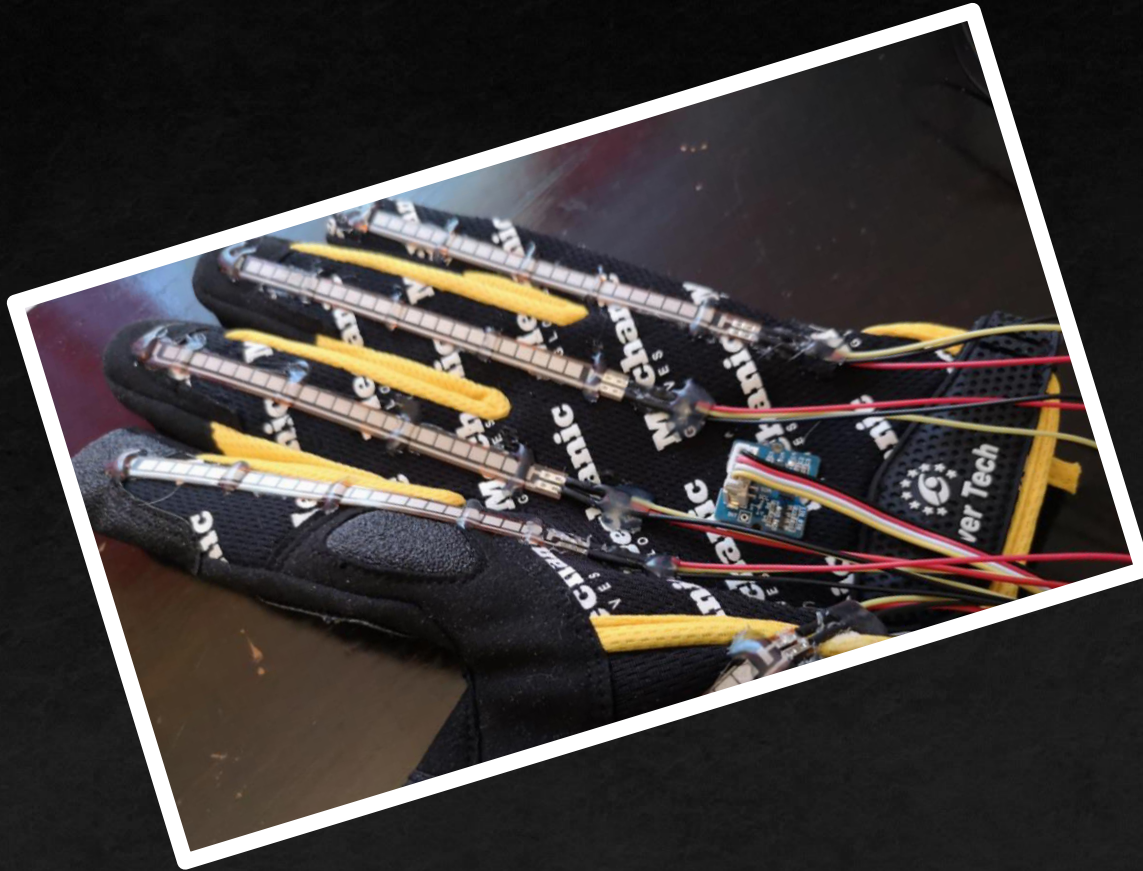




# A Different Way to Learn



# A Different Way to Learn



Ηταν ένα αρκετά ενδιαφέρον μάθημα, χωρίς συχνή επίκληση στη θεωρία. Ήταν πιο χαλαρο σε σχέση με άλλα μαθήματα και αρκετά εποικοδομητικό.

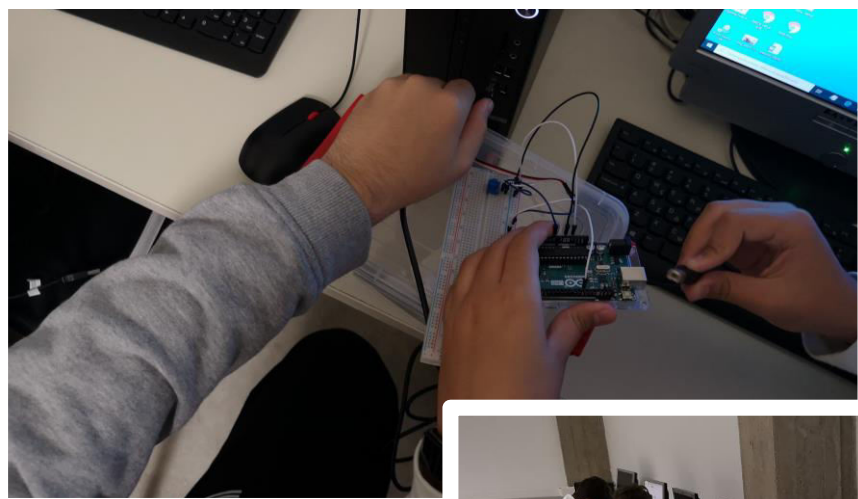




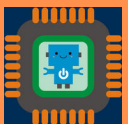
# Eager to Get Back?



# Eager to Get Back?



I was waiting eagerly to come back for more after each session and I was very curious to find out how we would further develop our project each and every week.



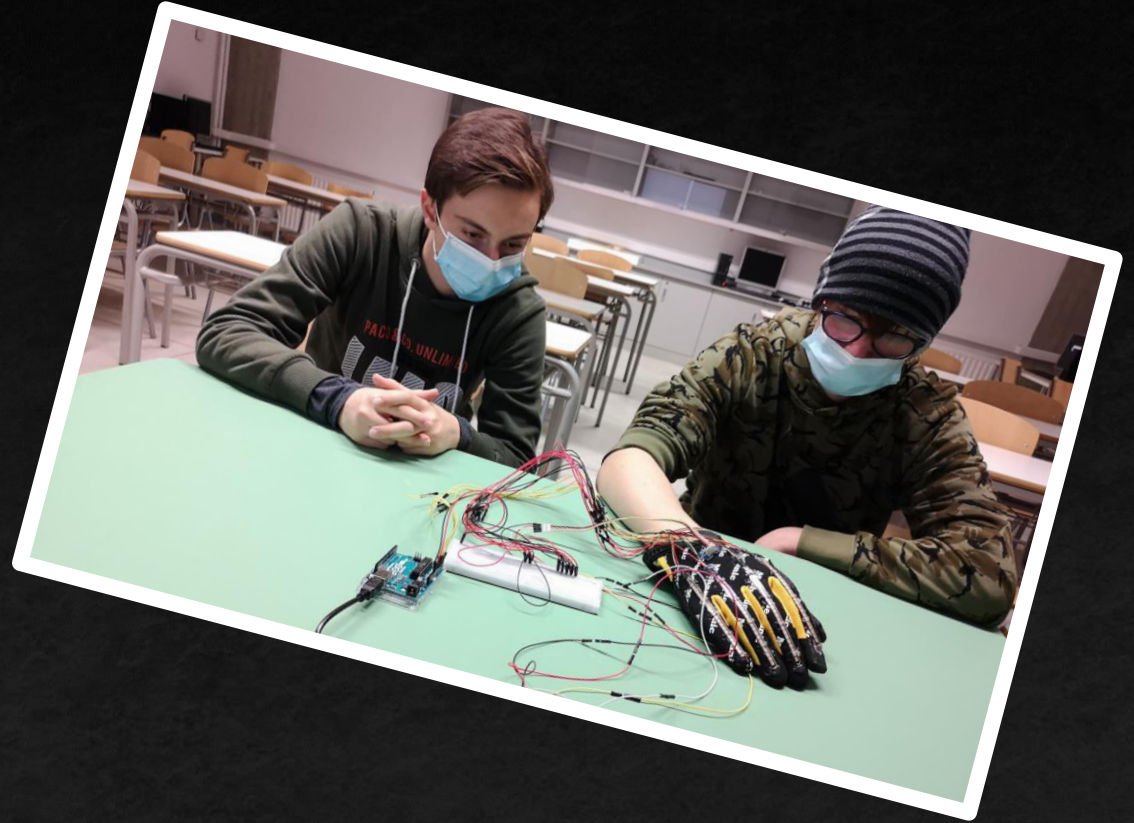


# Problem Solving



# Problem Solving

The first session we had on each project was sort of difficult until you could get used to the applied approach. In the end though the objectives that we had were rather interesting and kept us focused.



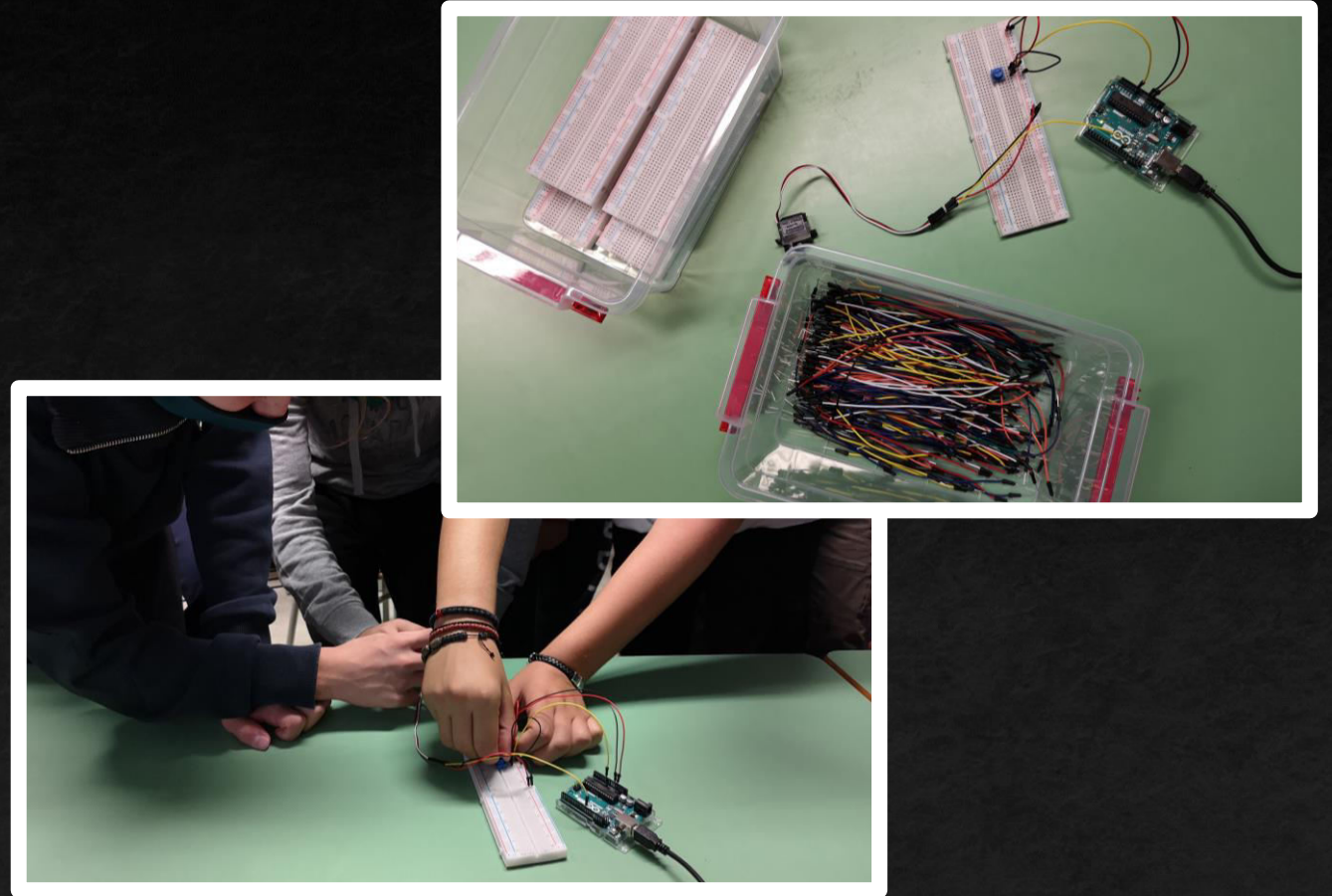


# My Way of Learning



# My Way of Learning

Most of the projects we worked on and experimented with helped me realize how much I'd like to focus on this specific sector in the future, seeing as everything I got to learn was very interesting.

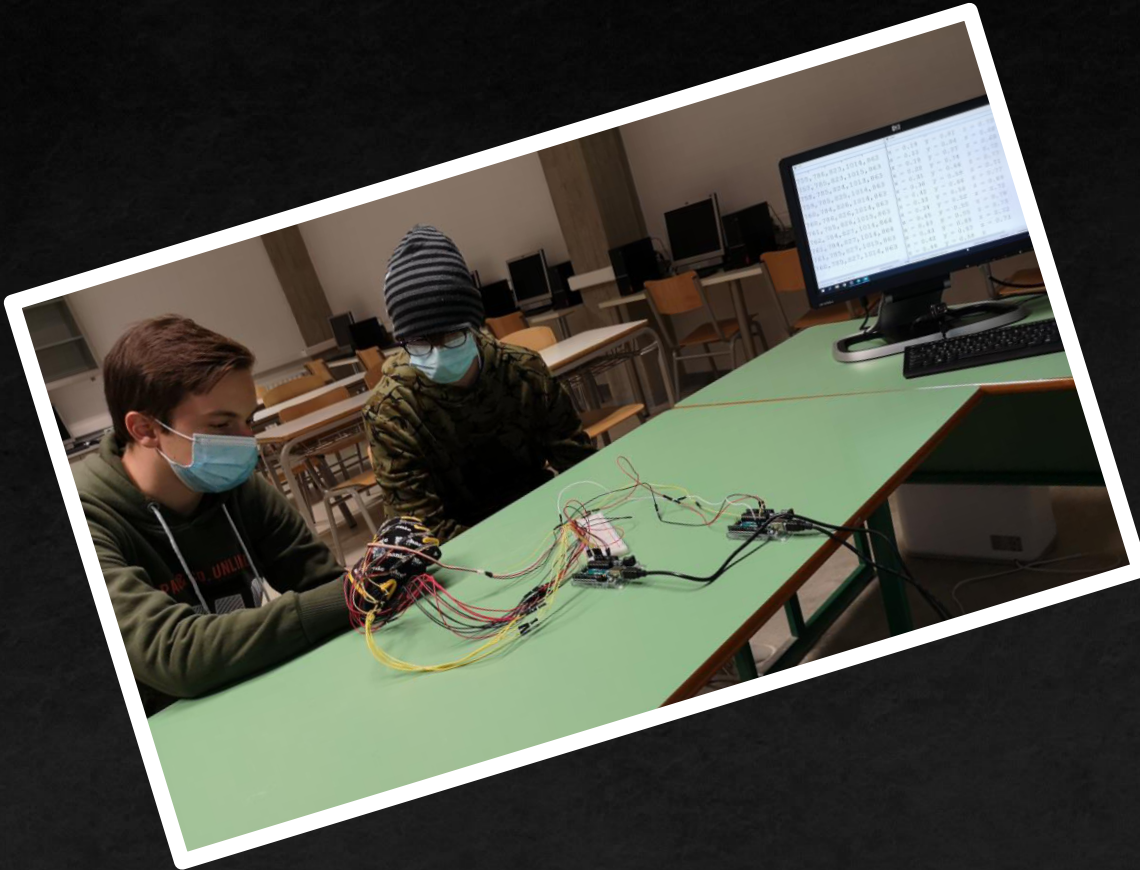




# Building My Future



# Building My Future



Cables are everywhere around us. For the first time though I learned how they are actually utilized in circuits and how can someone figure out solutions to problems that arise from them.

