



Global Junior Challenge

Projects to share the future

Pubblicata su *Global Junior Challenge* (<https://gjc.it>)

[Home](#) > Dual mode Arduino car

Paese, Città/Regione

Paese: Latvia

Città: Riga

Organizzazione

Nome dell'ente o associazione: TJN "Annas 2"

Contesto dell'ente o dell'associazione che presenta il progetto: School

Specify: Self funding

Legge sulla privacy

Consenso al trattamento dei dati personali

Acconsenti al trattamento dei dati personali?: Autorizzo la FMD al trattamento dei miei dati personali

Tipo di progetto

Educazione fino ai 15 anni

Descrizione del progetto

Description Frase (max. 500 characters):

Everything started when little cousin broke his RC car and aunt asked do i need any of the parts found in there, i said that whole car could be re-used and then i got the car. I putted in big battery, lights, Arduino, H-bridge, Bluetooth module and some sensors.

Project Summary (max. 2000 characters):

Car that is switchable between two modes -- autopilot and remote controll.

Da quando è funzionante il vostro progetto?

2017-08-01 00:00:00

Obiettivi ed elementi di innovazione

Wanted to make a car that could be remotely controllable and self-driving. Bluetooth module to controll it remotely and ultrasonic and infra-red sensors to make it self-driving.

Risultati

Describe the results achieved by your project How do you measure (parameters) these. Car is no
(max. 2000 characters): Car brake

How many users interact with your project monthly and what are the preferred forms of interaction? (max. 500 characters): Gave ren

Sostenibilità

What is the full duration of your project (from beginning to end)?: Meno di 1 anno

What is the approximate total budget for your project (in Euro)?: Da 10.001 a 30.000 Euro

What is the source of funding for your project?: Altro

Il progetto è economicamente autosufficiente?: Sì

Since when?: 2017-09-01 00:00:00

Trasferibilità

Has your project been replicated/adapted elsewhere?: No

Where? By whom?: Teaching others.

What lessons can others learn from your project? (max. 1500 characters):

1. Broken toys can b
2. You do not need a
3. You do not need c


Are you available to help others to start or work on similar projects?: Sì

Informazioni aggiuntive

Barriers and Solutions (max. 1000 characters): Self made H-bridge did not work. Self made H-bridge

Future plans and wish list (max. 750 characters): Take part in the robotics challenge.

Allegati:  [Front view](#) [1]

 [Side view](#) [2]

[car](#) [3] [robot](#) [4] [application](#) [5] [bluetooth](#) [6] [remote control](#) [7] [ultrasonic](#) [8] [second hand](#) [9] [arduino](#) [10] [electronics](#) [11] [Programming](#) [12]

Fondazione Mondo Digitale

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Organizzazione con sistema di gestione certificato UNI EN ISO 9001:2008 / CERMET n.6482

URL di origine: <https://gjc.it/progetti/dual-mode-arduino-car>

Collegamenti

- [1] <https://gjc.it/sites/default/files/img-20170831-wa0000.jpg>
- [2] <https://gjc.it/sites/default/files/img-20170831-wa0001.jpg>
- [3] <https://gjc.it/keywords-separate-commas/car>
- [4] <https://gjc.it/category/parole-chiave-separate-da-virgole/robot>
- [5] <https://gjc.it/category/parole-chiave-separate-da-virgole/application>
- [6] <https://gjc.it/keywords-separate-commas/bluetooth>
- [7] <https://gjc.it/keywords-separate-commas/remote-control>
- [8] <https://gjc.it/keywords-separate-commas/ultrasonic>
- [9] <https://gjc.it/keywords-separate-commas/second-hand>
- [10] <https://gjc.it/category/parole-chiave-separate-da-virgole/arduino>
- [11] <https://gjc.it/keywords-separate-commas/electronics>
- [12] <https://gjc.it/category/keywords-separate-with-commas/programming>