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# **GADDI-FIED, GALLAY SE CHALAO**

## **Introduction:**

Gaddi-Fied is a voice controlled car that gives you the ease of controlling your “Gaddi” with your own voice. It uses basic components like Arduino, coupled with code, to ensure that the car only works with your voice. It is an interesting project that we will implement today, accompanied with lots of learning. Let’s get started!

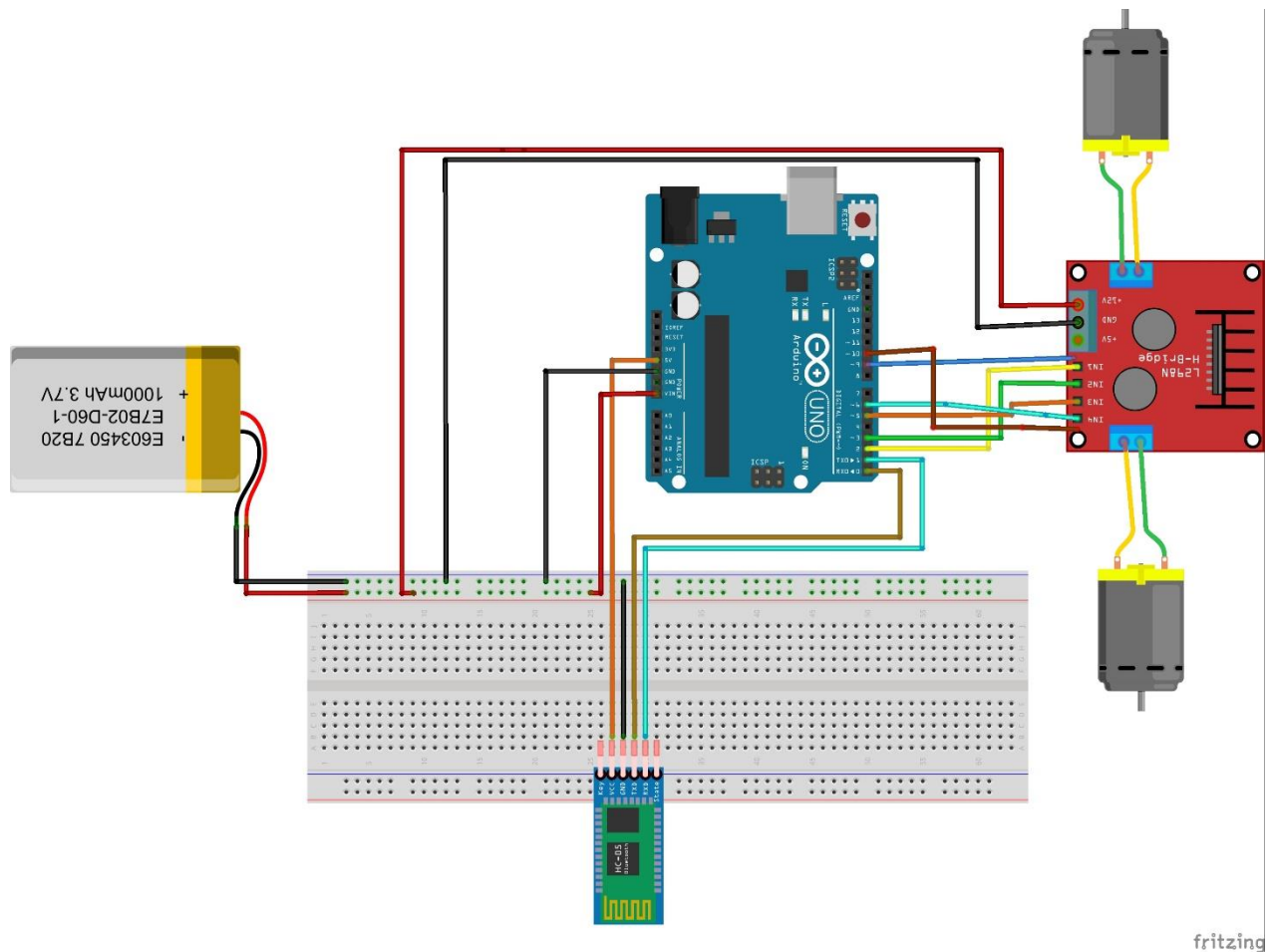
## **Circuit:**

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The working of the project is simple. We connect all the components as shown below in Fig-01, We power up the circuit and connect our android mobile application with Bluetooth module. Lastly, the commands are spoken by the user which serve as a means of controlling the car itself. That’s all!

## **Components:**

- ✦ Arduino UNO
- ✦ HC-05
- ✦ H-Bridge
- ✦ Breadboard
- ✦ Car Chassis
- ✦ Battery
- ✦ M to M wires
- ✦ M to F wires
- ✦ Android App (AMR\_Voice)
- ✦ A lot of Patience



**Fig-01**

### Prospects:

- ✚ This project's mechanism can be used for paralyzed people to control objects in everyday life.
- ✚ Refining can ensure only the owner of the car has the control.