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# **Automated Voice Controlled Wheel Chair**



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### Speech Delivery

Analog Voice Data is sent from the user in form of Commands.



Voice Module

#### **Speech to Commands**

Commands are sent in form of Function call.



**Arduino Uno** 

**Voice Commands** 

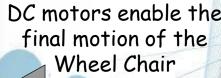
## **Key Points:**

- Voice Module has trained data inbuilt into its memory.
- Either voice or mobile app can work at a time.
- Various groups of voice data can be stored into the module.

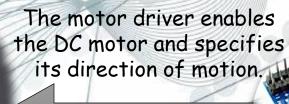
DC motors enable the final motion of the Wheel Chair



Functions enable specific pins in order to enable the L293D IC.



**Chair Movement** 



**Rotation Commands** 



**Final Prototype** 

**DC** Motors

**L293D Motor Shield**