### **Team glitters**

VOICE CONTROLLED WHEEL CHAIR

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## Manually controlled wheelchairs

# ELECTRIC WHEELCHAIRS



VOICE CONTROLLED WHEELCHAIR





#### BLOCK DIAGRAM – Hardware End



CPU

MINI AXEL GEAR BOX

Microphone

#### FLOW OF CONTROL

# MICROPHONE • Receiving inputs from the users. Al CPU

Powering the cpu
 & dc motors

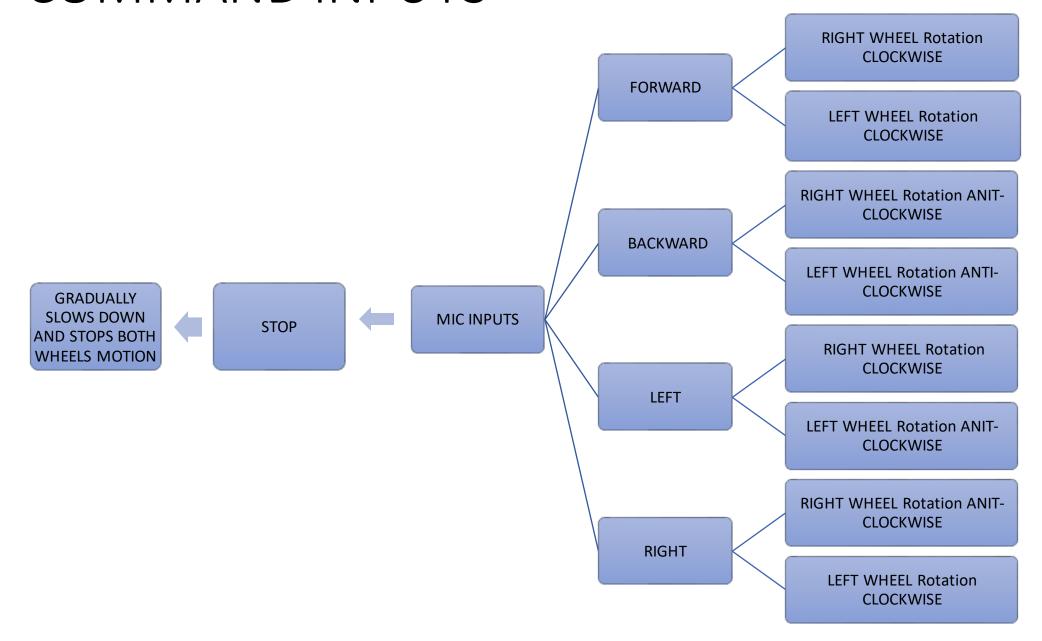
 Getting voice inputs and delivering outputs through components assigned  Rotating according to the CPU's commands given by the user.

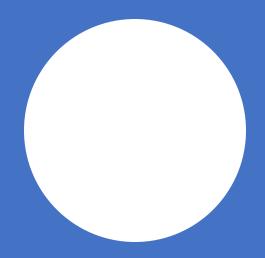
DC motors

BREAKING SYSTEM AI

 To stop the chair by the user's command or if any danger is approaching.

#### COMMAND INPUTS





Thank you