

# ROBOTICS

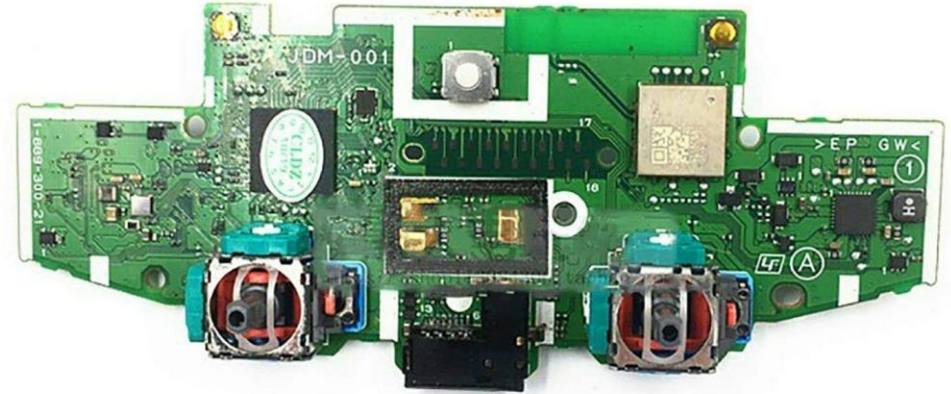
*DDCUS TEAM*

# PS4 CONTROLLER



- We decide to disarm a ps4 controller because is a really common thing that almost every teenager have, and in reallity no one really knows how it works.

# LOGIC BOARD



- Is the main brain of a controller, in this case this one only have two joisticks , some thancistors, vibrators and a microchip.



## CHARGING PORT

- This mini chip helps have charge in the battery is composed of one flex cable and a mini logic board that only have a bluetooth transmitter and the charging port

# BATTERY

*It is in charge of giving power to the entire control, and it works connected to the logic board.*



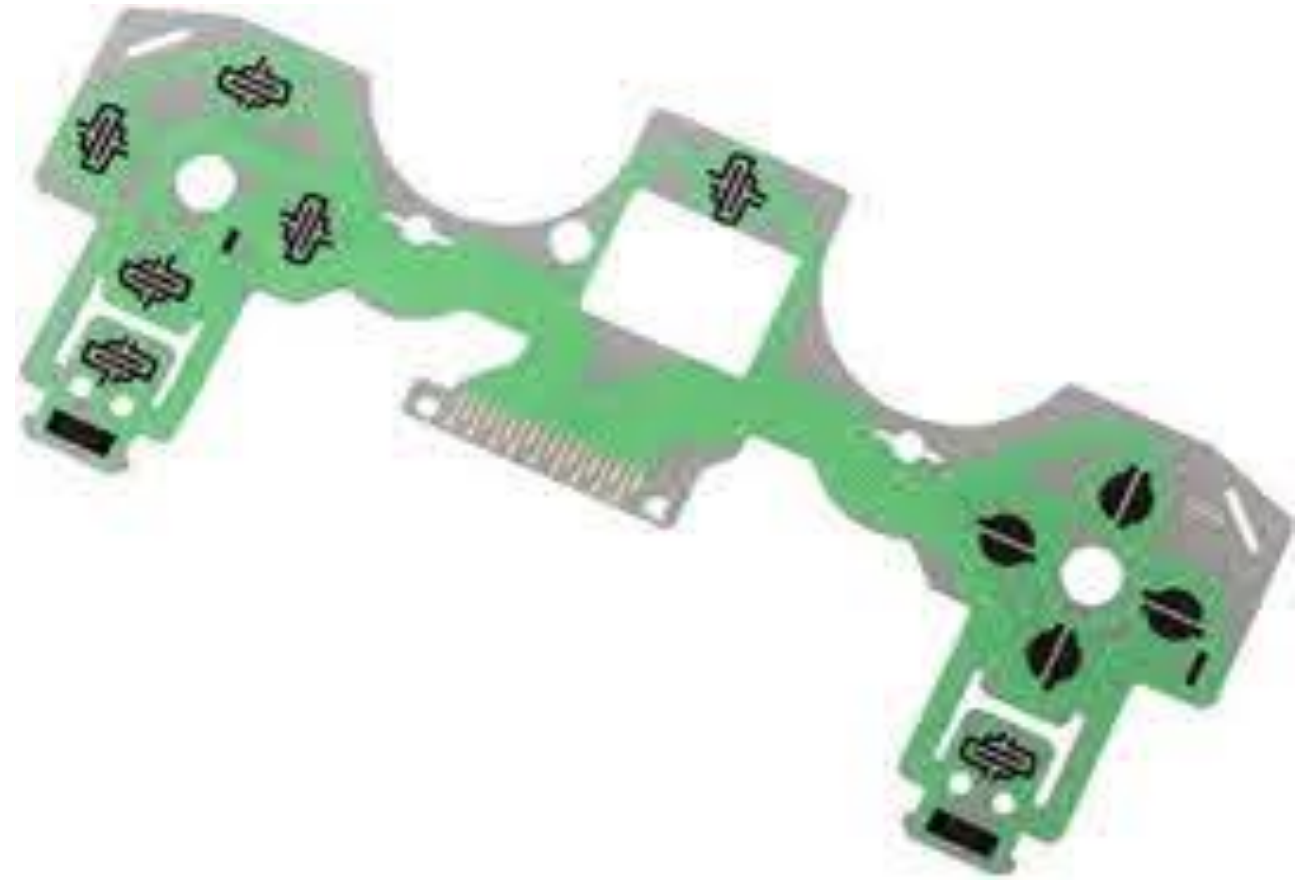
# TACTILE PANEL

- Is another mini logic board that interpretes gestures using a touch panel, it just work for some games and for fast tiping



# BUTTONS

*A ps4 controller  
dont really have  
buttons in fact it have a  
menbrane and activators*



and that are all the essential parts of a ps4 control, we discovered that there are many ways to improve it however they are expensive and more space would be needed, in conclusion it is not the best really but it is the best for what it is needed which is enough.

*By*

*Eduardo Alfaro*

*Santiago Ramirez*

*Gabriel Cedeno*