ROBO-ROVER

Control Your Own Robot Remotely

• Controlling a robot through a web interface from everywhere in the world.
• Main features of the project:
  • Accessing the controller from anywhere in the world.
  • Broadcasting live camera feed from the robot to the web page.
  • Controlling the movement of the robot.
  • Using a claw to grab and trap various items.
• We decided to use ngrok which implements “Reverse Tunneling” and allows fast response time.

System Diagram

Connections Diagram

Physical Prototype

Web Page

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A Project in Internet of Things (IoT)