

Project name : Wifi-RC-car

Team Name : Third-eye

Project idea :

Making a wifi controlled RC-car with camera mounted on it which is controlled by a motion sensing mobile app.

Project Description :

We will assemble a RC-car with a raspberry pi as its processing unit. Raspberry pi will be connected to wifi and camera. The camera and raspberry pi would be mounted on car. The camera will transfer live video to raspberry pi, further the raspberry pi will send it to mobile or laptop over the wifi.

Mobile will be used to control the car through an app which uses motion sensors.

Add Ons: If the project is completed before deadline we will try adding following features:

Proximity sensors to the car so that collision with the obstacle would be prevented

Adding a gripper to the car for carrying objects.