

CONCLUSION: -

Here we conclude by saying that our project HUMAN FOLLOWING ROBOT is very useful for today's mankind. If we modify our project by adding camera, gps etc. helps the humans like it can be used as an automatic comeback which returns back accurately to the user who specifies his location to the gps tracker & the camera is used to view & capture any of the images or any things which are needed for the user. It's useful to mankind like a luggage carrying robot or we can modify the luggage and make it follow humans, this is very much useful to old aged people who can't carry their luggage all the time. Our robot can be used as a trolley which are used in malls to carry items or any groceries like if we modify the trolley and place the receiver to the handle and change the wheels and add dc motors then it will follow the user who will be having the transmitter. Our intention is that it should be very much useful to mankind and mainly old aged people who can't pull the filled trolley in malls instead of that this robot will help them to get their filled trolley where ever they are. A Bluetooth module is placed so that if the robot is far away from the user then the user can operate the robot to come near his place where he wants. An ultrasonic sensor is used as an obstacle avoidance like if the robot is following the user then it might collapse the user so this sensor is used so that it won't collapse the user.