Students' Technical Activities Body

IMAGE PROCESSING BOT

1RE16   Drones

1.How much percentage of work has been completed so far? What is your demonstration

plan for 25th May?

Nearly 40% of work completed.Demonstrating the detection of ball and if serial communication is completed then making the bot to move to the location of ball.

2.According to your Plan of Action, what work was planned to be completed till 18 th May?

Arduino coding running serial communication to run the motors and hence completing the
initial phase of the bot

3.What work has been actually completed?

Coding for serial communication was completedwith no compilation errors but getting run time error

4.What purchases were made till 18th May?

Webcam,chassis,motors,arduino.

5. What problems did you face with respect to project work in this week? Did you find a

solution to them or are they still pending? What was the solution to these problems?

Serial communication problem. Solution not yet found

6. Contribution made by each team member in this week?

A-Learning serial communication & arduino coding

B- Learning serial communication & arduino coding

C- Learning serial communication & arduino coding

D- Learning serial communication & arduino coding

7.What was discussed in the meetings with your mentor this week?

Mentor not responding.(Mobile switched off and said he will call back but he hasn't done)

8.What is the work-plan for the next week?

If serial communication problem is not solved then finding an alternative way to do the processing preferably matlab.

and mean while

Completing the arduino code for movement of bot.

9. Project Pictures (Compulsory) - Upload these pictures on the facebook group (ITSP

2012) also.