

Overall Risk Management

Risk ID	Risk Name	Mitigation Strategy
1	Noisy detection in moving data	Make height adjustment design robust with Base Support. <u>(Solved with new pan tilt design and new HD camera)</u>
2	Intraface crashes	Get a more stable version of Intraface for the system. <u>(solved using ros::spawn())</u>
3	Battery drain of Turtlebots	Request sponsors & new set of batteries <u>(5 spare batteries collected)</u>
4	Single robot failure	a. Make the swarm robust to work without the non-operative robot. <u>(ROCON)</u> b. Ask sponsor & get custody of 2 extra turtlebot. <u>(5 turtlebots spare in lab)</u>
5	Multiple faces in vicinity	Use zoom features and crop the image frame. Then input to Intraface

