

| | 2012-7 | | | | 2012-8 | | | | 2012-9 | | | | 2012-10 | | | | 2012-11 | | | | 2012-12 | | | | | |
|--|---------------|----|----|----|--------|----|----|----|--------|----|----|----|---------|----|----|----|---------|----|----|----|---------|----|----|----|----|----|
| | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 |
| Colony | Colony | | | | | | | | | | | | | | | | | | | | | | | | | |
| Battery Level Indicator | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Improve library error codes | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Better sanity check for invalid BOM type | | | | | | | | | | | | | | | | | | | | | | | | | | |
| XBee/Wireless Initialization | | | | | | | | | | | | | | | | | | | | | | | | | | |
| get all the library inti's and functions (...) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Xbee Documentation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| xbee baud rates | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wireless - core send, ack functions | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wireless - xbee.c | | | | | | | | | | | | | | | | | | | | | | | | | | |
| xbee id | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conclusion on filter design | Assigned 0% | | | | | | | | | | | | | | | | | | | | | | | | | |
| Figure out rangefinders group | Assigned 0% | | | | | | | | | | | | | | | | | | | | | | | | | |
| Complete SURG form | Assigned 0% | | | | | | | | | | | | | | | | | | | | | | | | | |
| Check/Order robot battery clips | Assigned 50% | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line Follower Collimator | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Redo robot pants | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Get Colony videos onto VideoTron. Embed in (...) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clean up repository branches | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Add Line Following to Library | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Profile different mapping surfaces | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Make Hunter-Prey Ref More Verbose | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clean up Colony-New and prepare for next (...) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Implement Intersection Behavior | | | | | | | | | | | | | | | | | | | | | | | | | | |
| wl_basic_do_default(int *length) doesn't (...) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Schedule Fleet Maintenance Day | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Discuss and Contact about Extra Colony III (...) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Colony - Hardware | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| <p>Investigate how to use the JTAG ICE</p> <p>Colony - Library</p> <p> Make sure all robots program the correct (...)</p> <p>Colony Scout</p> <p> Colony Environment</p> <p> Software Architecture</p> <p> Reflow Oven Temperature Regulation</p> <p> Update Boards on Eagle</p> <p> Research PCB Assembly Costing</p> <p> Website Work Log</p> <p> Video for Scout Intro</p> <p> Create ROS Node: Buttons</p> <p> Create ROS Node: Timer</p> <p> Create ROS Node: IMU</p> <p> Create ROS Node: Accessory</p> <p> Create ROS Node: Encoders</p> <p> Create ROS Node: Wireless</p> <p> Create ROS Node: USB Serial</p> <p> Create ROS Node: Cliffsensors</p> <p> Create ROS Node: BOM</p> <p> Create ROS Node: Analog</p> <p> BOM Interference Testing</p> <p> BOM Driver Code</p> <p> Sonar Wiring</p> <p> Sonar Position Tracking</p> <p> Send Sonar Readings to ARM</p> <p> Automate Stepping and Sonar Reading</p> <p> Sonar on ARM</p> <p> Make ARM command Sonar on AVR</p> <p> Read IMU values and send to ARM</p> <p> Pose Estimation</p> <p> Control Motors (ARM)</p> <p> Track Encoders</p> <p> Charging Base</p> | <p>Colony Scout</p> <p>Assigned 100%</p> <p>Assigned 100%</p> <p>Assigned 0%</p> <p>Assigned 100%</p> <p>Assigned 100%</p> <p>Assigned 0%</p> <p>Assigned 80%</p> <p>Assigned 100%</p> <p>Assigned 90%</p> <p>Assigned 0%</p> <p>Assigned 0%</p> <p>Assigned 0%</p> <p>Assigned 0%</p> <p>Assigned 0%</p> <p>Assigned 0%</p> <p>Assigned 10%</p> |
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| Create Scout Chassis | Assigned 0% |
| IMU on ARM | Assigned 0% |
| ROSSERIAL on ARM | Assigned 0% |
| CliffSensor on ARM | Assigned 0% |
| Create Transmitting Protocol | Assigned 0% |
| Wireless on ARM | Assigned 10% |
| Cliff Detection | Assigned 0% |
| Buttons on ARM | Assigned 0% |
| USB Serial on ARM | Assigned 0% |
| Power Up Rest of Scoutfly | |
| Get Old Boards and Funding Info | |
| Test AVR on ARM | Assigned 0% |
| Get Sonar Stepping and Reading | Assigned 0% |
| "Automated" Turning | Assigned 0% |
| Add Fuel Guage and Protection circuit (...) | |
| BOM returns values even when IR LED (...) | |
| File Error Service call | |
| Colony Scout - 1.0 | |
| BOM Send/Receive Functions | |
| Assembly Instructions | |
| Fix Encoder pinout on breakfly | |
| Colony Scout - 1.2 | |
| NanoRK Wireless Library | |
| Look @ Robostix AVR<->ARM Comms (...) | |
| Electronics Purchasing, OCT-08 | Assigned 0% |
| Colony Scout - Development | |
| System Wiring | |
| Look into accelerometer speed | |
| Email Red W | Assigned 0% |
| Create roboclub demo | Assigned 50% |
| Design SmartFly Smart Accessory (...) | |
| Mechanical Work Log | Assigned 20% |
| Check speaker magnet interference (...) | |
| HyLo | HyLo |

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| <p>type proposed proposal</p> <p>Meeting</p> <p>Mechanical Logic Gates</p> <ul style="list-style-type: none"> Update - website You Tube + Display Case Website - host on roboclub <p>Wishlist</p> <ul style="list-style-type: none"> Compressed Air System <p>Quadrotor</p> <ul style="list-style-type: none"> Fix the Quadrotor Point Cloud Display Design aluminum frame for Quad1 Make private repository Email Harrison to Order Parts USB to micro USB cable | <p>Assigned 0%</p> <p>Mechanical Logic Gates</p> <p>Assigned 0%</p> <p>Assigned 0%</p> <p>Assigned 0%</p> <p>Quadrotor</p> <p>Assigned 0%</p> |
| <p>RobOrchestra</p> <ul style="list-style-type: none"> Model Solenoids for brassbot in Solidworks Get Pianobot modelled with the piano <p>Tooltron</p> <ul style="list-style-type: none"> Write tutorial about network programming <p>Tooltron - 1.0</p> <ul style="list-style-type: none"> script for network programming notifications of tool boot packets in (...) Document the Network Bootloader Document the States of the toolbox/cardbox Server dies when internet is out update server docs <p>Tooltron - 1.1</p> <ul style="list-style-type: none"> timeouts not working correctly remove server hacks organize repo Document new Error codes on Cardbox order more boards and replace drill-press (...) <p>Tooltron - 2.0</p> | <p>Assigned 0%</p> <p>Assigned 0%</p> |

RobOr

MySQL Stored Procedures
Underwater Swarm Bots
FTDI cable
WCTU
WCTU - WCTU Version 1.0
Create v1.0 JS Client Revision 1

Underwater Swarm Bots
Assigned 0%

WCTU
WCTU - WCTU Version 1.0 5

Assigned 0%