





	2012-12				2013-1				2013-2				2013-3				2013-4				2013-5			
	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
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																								

<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 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

<ul style="list-style-type: none"> type proposed proposal Meeting Mechanical Logic Gates <ul style="list-style-type: none"> Update - website You Tube + Display Case Website - host on roboclub Wishlist <ul style="list-style-type: none"> Compressed Air System Quadrotor <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> <div style="text-align: right;">  Mechanical Logic Gates  Assigned 0%  Assigned 0%  Assigned 0% </div> <p>Quadrotor</p> <p>Assigned 0%</p>
<ul style="list-style-type: none"> RobOrchestra <ul style="list-style-type: none"> Model Solenoids for brassbot in Solidworks Get Pianobot modelled with the piano Tooltron <ul style="list-style-type: none"> Write tutorial about network programming Tooltron - 1.0 <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 Tooltron - 1.1 <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 (...) Tooltron - 2.0 	<p>Assigned 0%</p> <p>Assigned 0%</p>

RobOrc

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 50% Assigned 0%
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