

	2012-4				2012-5				2012-6				2012-7				2012-8				2012-9							
	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39		
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

<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

<p>MySQL Stored Procedures</p> <p>Underwater Swarm Bots</p> <p>FTDI cable</p> <p>WCTU</p> <p>WCTU - WCTU Version 1.0</p> <p>Create v1.0 JS Client Revision 1</p>	<p>■ Underwater Swarm Bots</p> <p>■ Assigned 0%</p> <p>WCTU</p> <p>WCTU -WCTU Version 1.0 50%</p> <p>Assigned 0%</p>
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