


	2011-12				2012-1				2012-2				2012-3				2012-4				2012-5			
	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																								

Investigate how to use the JTAG ICE	
Colony - Library	
Make sure all robots program the correct (...)	
Colony Scout	
Colony Environment	
Software Architecture	
Reflow Oven Temperature Regulation	
Update Boards on Eagle	
Research PCB Assembly Costing	
Website Work Log	
Video for Scout Intro	
Create ROS Node: Buttons	Assigned 100%
Create ROS Node: Timer	Assigned 100%
Create ROS Node: IMU	Assigned 0%
Create ROS Node: Accessory	Assigned 100%
Create ROS Node: Encoders	Assigned 100%
Create ROS Node: Wireless	Assigned 0%
Create ROS Node: USB Serial	Assigned 80%
Create ROS Node: Cliffsensors	Assigned 100%
Create ROS Node: BOM	Assigned 90%
Create ROS Node: Analog	Assigned 0%
BOM Interference Testing	Assigned 0%
BOM Driver Code	Assigned 0%
Sonar Wiring	Assigned 0%
Sonar Position Tracking	
Send Sonar Readings to ARM	
Automate Stepping and Sonar Reading	
Sonar on ARM	
Make ARM command Sonar on AVR	
Read IMU values and send to ARM	Assigned 0%
Pose Estimation	Assigned 0%
Control Motors (ARM)	Assigned 10%
Track Encoders	
Charging Base	

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> <p>Update - website</p> <p>You Tube + Display Case</p> <p>Website - host on roboclub</p> <p>Wishlist</p> <p>Compressed Air System</p> <p>Quadrotor</p> <p>Fix the Quadrotor</p> <p>Point Cloud Display</p> <p>Design aluminum frame for Quad1</p> <p>Make private repository</p> <p>Email Harrison to Order Parts</p> <p>USB to micro USB cable</p> <p>RobOrchestra</p> <p>Model Solenoids for brassbot in Solidworks</p> <p>Get Pianobot modelled with the piano</p> <p>Tooltron</p> <p>Write tutorial about network programming</p> <p>Tooltron - 1.0</p> <p>script for network programming</p> <p>notifications of tool boot packets in (...)</p> <p>Document the Network Bootloader</p> <p>Document the States of the toolbox/cardbox</p> <p>Server dies when internet is out</p> <p>update server docs</p> <p>Tooltron - 1.1</p> <p>timeouts not working correctly</p> <p>remove server hacks</p> <p>organize repo</p> <p>Document new Error codes on Cardbox</p> <p>order more boards and replace drill-press (...)</p> <p>Tooltron - 2.0</p>	<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> <hr/> <p>Assigned 0%</p> <p>Assigned 0%</p>
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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>	<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="width: 70%;"> <p>WCTU</p> <p>WCTU - WCTU Version 1.0 50%</p> <p>Assigned 0%</p> </div> <div style="width: 25%;"> <p>■ Underwater Swarm Bots</p> <p>■ Assigned 0%</p> </div> </div>
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