	2011-11				2011-12				2012-1				2012-2				2012-3				2012-4			
	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
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 Maintenence Day																									
Discuss and Contact about Extra Colony III (...)																									
Colony - Hardware																									
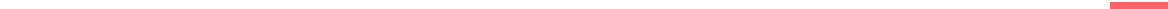
Investigate how to use the JTAG ICE	
Colony - Library	
Make sure all robots program the correct (...)	
Colony Scout	■ **Colony Scout**
Colony Environment	
Software Architecture	
Reflow Oven Temperature Regulation	
Update Boards on Eagle	
Research PCB Assemby Costing	
Website Work Log	
Video for Scout 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	

Task	Status
Create Scout Chassis	
IMU on ARM	Assigned 0%
ROSSERIAL on ARM	Assigned 0%
CliffSensor on ARM	Assigned 0%
Create Transmitting Protocal	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	
Loook @ 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 Acessory (...)	
Mechanical Work Log	Assigned 20%
Check speaker magnet interference (...)	
HyLo	**HyLo**

type proposed proposal	**Assigned 0%**	
Meeting		
Mechanical Logic Gates	**Mechanical Logic Gates**	
Update - website	**Assigned 0%**	
You Tube + Display Case	**Assigned 0%**	
Website - host on roboclub	**Assigned 0%**	
Wishlist		
Compressed Air System		
Quadrotor	**Quadrotor**	
Fix the Quadrotor		
Point Cloud Display		
Design aluminum frame for Quad1	**Assigned 0%**	
Make private repository		
Email Harrison to Order Parts		
USB to micro USB cable		
RobOrchestra		**RobOrc**
Model Solenoids for brassbot in Solidworks	**Assigned 0%**	
Get Pianobot modelled with the piano	**Assigned 0%**	
Tooltron		
Write tutorial about network programming		
Tooltron - 1.0		
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		
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		

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