	2012-10				2012-11				2012-12				2013-1					2013-2				2013-3			
	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13
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																										

	Colony Scout
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	

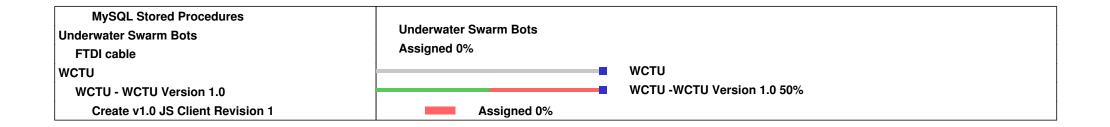|	
Create Scout Chassis	
IMU on ARM	**Assigned 0%**
ROSSERIAL on ARM	**Assigned 0%**
CliffSensor on ARM	**Assigned 0%**
Create Transmitting Protocal	**Assigned 0%**
Wireless on ARM	**Assigned 10%**
Cliff Detection	**Assigned 0%**
Buttons on ARM	**Assigned 0%**
USB Serial on ARM	**Assigned 0%**
Power 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	Mechar
Update - website	Assigned
You Tube + Display Case	Assigned
Website - host on roboclub	Assigned
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

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%