	2014-8				2014-9				2014-10					2014-11				2014-12				2015-1				
	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5
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	

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	RobOrchestra
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%**