	2012-12				2013-1					2013-2				2013-3				2013-4				2013-5			
	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
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																									
investigate new AVR simulator?																									
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	
Design Dragonfly Replacement Board	
Investigate how to use the JTAG ICE	
Colony - Reliability	
Automatically update robot status page (...)	
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%**
Get Sonar Stepping and Reading	**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%
Motor & Encoder Wiring	
Control Motors (ARM)	Assigned 10%
Track Encoders	
"Automated" Turning	Assigned 0%
Charging Base	
Print and Test Scoutfly	
Create Scout Chassis	
Make wiring kits for Scout	
IMU on ARM	Assigned 0%
ROSSERIAL on ARM	Assigned 0%
Test AVR 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%
Control Headlights	
Power Up Rest of Scoutfly	
Get Old Boards and Funding Info	
Add Fuel Guage and Protection circuit (...)	
BOM returns values even when IR LED (...)	
File Error Service call	
Colony Scout - Development	
System Wiring	
Look into accelerometer speed	
Email Red W	Assigned 0%
Create roboclub demo	Assigned 50%
Audio Command & Output Accessory	
Design SmartFly Smart Acessory (...)	
Mechanical Work Log	Assigned 20%
Check speaker magnet interference (...)	

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%
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%
Look into getting copywrite	Assigned 0%
Wishlist	
Sell T-shirts on website	
Arbor Press	
Horizontal Band Saw	
Compressed Air System	
OPM Parking Meters	
Update Website Documentation	
Improvements to Web Interface	
Quadrotor	Quadrotor
Make Wishlist of Parts	
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	
RoboBuggy	RoboBuggy
Write a SURG Grant	Assigned 40%

RobOrchestra	
Model Solenoids for brassbot in Solidworks	Assigned 0%
MIDI Sequencer	Assigned 0%
Get Pianobot modelled with the piano	Assigned 0%
Parts List (pianobot) (someone work on this? (...)	
Algorithm for Pianobot?	
Tooltron	
Write tutorial about network programming	
Tooltron - 1.0	
script for network programming	
notifications of tool boot packets in (...)	
Put up a warning sign for Tooltron swiping (...)	
Document the Network Bootloader	
Document the States of the toolbox/cardbox	
Server dies when internet is out	
update server docs	
Tooltron - 2.0	
Keypad row 3 (7,8,9,C) does not work	
MySQL Stored Procedures	
Tooltron status indicator	
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 (...)	
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%

RobOrc