	2013-11				2013-12					2014-1					2014-2					2014-3				2014-4				
			46		48	4	9 !	50	51	52	1	2	3	4	5	5	6	7	8	9	10	1	12	13	14	15	16	17
Colony		Col	ony																									
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		Ass	-																									
Figure out rangefinders group		Ass	-																									
Complete SURG form		Ass	-																									
Check/Order robot battery clips		Ass	ign	ed 5	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 - Library	
Make sure all robots program the correct ()	
Colony - Reliability	
Automatically update robot status page ()	
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%

D D U	Assigned 0%
Pose Estimation	
Motor & Encoder Wiring	Assigned 10%
Control Motors (ARM)	
Track Encoders	
Charging Base	
Print and Test Scoutfly	
Create Scout Chassis	
Make wiring kits for Scout	
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%
Control Headlights	
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	
	I

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 ()			
HyLo	НуLо		
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			
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	•	RobOrchestra	
Model Solenoids for brassbot in Solidworks		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 - 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	
Keypad row 3 (7,8,9,C) does not work	
MySQL Stored Procedures	
Tooltron status indicator	
Underwater Swarm Bots	Underwater Swarm Bots
FTDI cable	Assigned 0%
wстu	
WCTU - WCTU Version 1.0	WCTU -WCTU Version 1.0 50%
Create v1.0 JS Client Revision 1	Assigned 0%