	2012-11				2012-12				2013-1					2013-2				2013-3				2013-4			
	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																									
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 - 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%**

Pose Estimation	Assigned 0%
Motor & Encoder Wiring	
Control Motors (ARM)	Assigned 10%
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	

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	HyLo
type proposed proposal	Assigned 0%
Meeting	
Mechanical Logic Gates	Mechanica
Update - website	Assigned 0%
You Tube + Display Case	Assigned 0%
Website - host on roboclub	Assigned 0%
Look into getting copywrite	Assigned
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	RobOrc
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

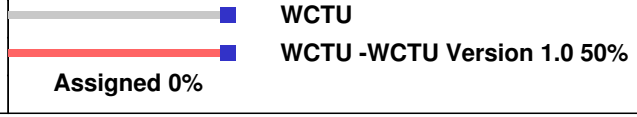
- FTDI cable

WCTU

- WCTU - WCTU Version 1.0
  - Create v1.0 JS Client Revision 1

Underwater Swarm Bots

Assigned 0%



Assigned 0%