	2011-10				2011-11				2011-12				2012-1				2012-2				2012-3			
	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																										
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%**
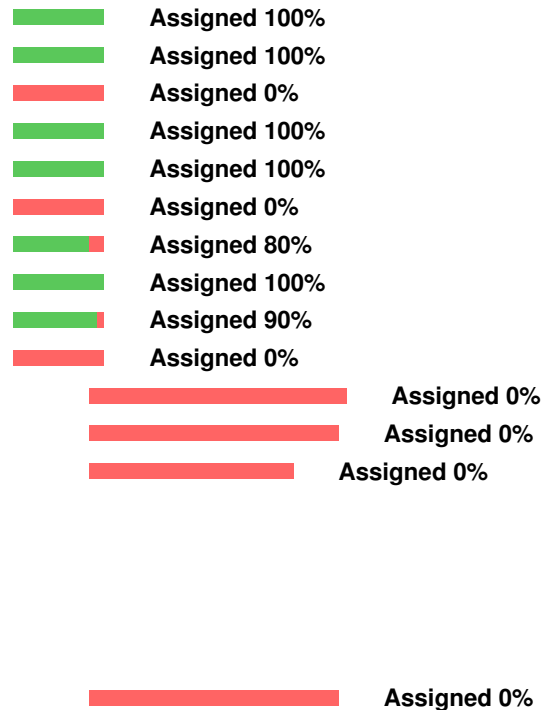
Task	Progress
Pose Estimation	Assigned 0%
Motor & Encoder Wiring	
Control Motors (ARM)	Assigned 10%
Track Encoders	
Charging Base	
Print and Test Scoutfly	
Create Scout Chassis	
Make wiring kits for Scout	
IMU on ARM	Assigned 0%
ROSSERIAL on ARM	Assigned 0%
CliffSensor on ARM	Assigned 0%
Create Transmitting 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
type proposed proposal
Meeting

HyLo
Assigned 0%

Mechanical Logic Gates
Update - website
You Tube + Display Case
Website - host on roboclub
Look into getting copywrite

Mechanical Logic Gates
Assigned 0%
Assigned 0%
Assigned 0%
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
Write a SURG Grant

RoboBuggy
Assigned 40%

RobOrchestra   RobOrc
Model Solenoids for brassbot in Solidworks
Get Pianobot modelled with the piano

Assigned 0%
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

WCTU
WCTU -WCTU Version 1.0 50%
Assigned 0%

Underw
Assign