

	2021-12				2022-1				2022-2				2022-3				2022-4				2022-5			
	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
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 Maintenance Day																								
Discuss and Contact about Extra Colony III (...)																								

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 Protocol	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	
Look @ Robostix AVR<->ARM Comms (...)	
Electronics Purchasing, OCT-08	Assigned 0%
Colony Scout - Development	

<p>System Wiring</p> <ul style="list-style-type: none"> Look into accelerometer speed Email Red W Create roboclub demo Audio Command & Output Accessory Design SmartFly Smart Accessory (...) Mechanical Work Log Check speaker magnet interference (...) 	<p>Assigned 0%</p> <p>Assigned 50%</p>
<p>HyLo</p> <ul style="list-style-type: none"> type proposed proposal Meeting 	<p>HyLo</p> <p>Assigned 0%</p>
<p>Mechanical Logic Gates</p> <ul style="list-style-type: none"> Update - website You Tube + Display Case Website - host on roboclub Look into getting copywrite 	<p>Mechanical Logic Gates</p> <p>Assigned 0%</p> <p>Assigned 0%</p> <p>Assigned 0%</p> <p>Assigned 0%</p>
<p>Wishlist</p> <ul style="list-style-type: none"> Sell T-shirts on website Arbor Press Horizontal Band Saw Compressed Air System 	
<p>Quadrotor</p> <ul style="list-style-type: none"> Make Wishlist of Parts Fix the Quadrotor Point Cloud Display Design aluminum frame for Quad1 Make private repository Email Harrison to Order Parts USB to micro USB cable 	<p>Quadrotor</p> <p>Assigned 0%</p>
<p>RoboBuggy</p> <ul style="list-style-type: none"> Write a SURG Grant 	<p>RoboBuggy</p> <p>Assigned 40%</p>
<p>RobOrchestra</p> <ul style="list-style-type: none"> Model Solenoids for brassbot in Solidworks Get Pianobot modelled with the piano 	<p>RobOrchestra</p> <p>Assigned 0%</p> <p>Assigned 0%</p>

<p>Parts List (pianobot) (someone work on this? (...))</p> <p>Algorithm for Pianobot?</p> <p>Tooltron</p> <p>Write tutorial about network programming</p> <p>Tooltron - 1.0</p> <ul style="list-style-type: none"> 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 <p>Tooltron - 1.1</p> <ul style="list-style-type: none"> timeouts not working correctly remove server hacks organize repo Document new Error codes on Cardbox order more boards and replace drill-press (...) <p>Tooltron - 2.0</p> <ul style="list-style-type: none"> Keypad row 3 (7,8,9,C) does not work MySQL Stored Procedures Tooltron status indicator <p>Underwater Swarm Bots</p> <ul style="list-style-type: none"> FTDI cable <p>WCTU</p> <ul style="list-style-type: none"> WCTU - WCTU Version 1.0 Create v1.0 JS Client Revision 1 	<p>Underwater Swarm Bots</p> <p>Assigned 0%</p> <p>WCTU</p> <p>WCTU -WCTU Version 1.0 50%</p> <p>Assigned 0%</p>
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