		20	12-1	)		2	2012-	-11			201	2-12			2	013-	1			20	13-2			2	2013	-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		Colo	ny	•	•			•	•	•	•	•	•	•		•			•	•	•	•	•	•	•		
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																											
Conclusion on filter design		Assiç	-																								
Figure out rangefinders group		Assiç	-																								
Complete SURG form		Assiç	-																								
Check/Order robot battery clips	1 4	Assiç	gned	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																											

04/20/2024 1/5

Investigate how to use the JTAG ICE	
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%
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%
Control Motors (ARM)	Assigned 10%
Track Encoders	
Charging Base	

04/20/2024 2/5

Create Scout Chassis	
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%
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%
Design SmartFly Smart Acessory ()	
Mechanical Work Log	Assigned 20%
Check speaker magnet interference ()	
0	HyLo

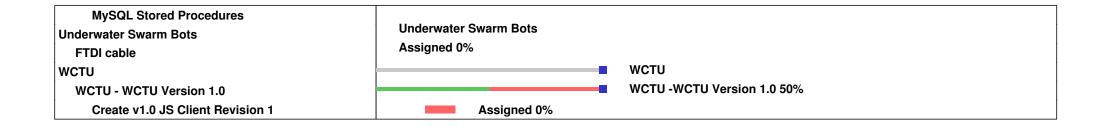
04/20/2024

type proposed proposal	Assigned 0%	
Meeting		
Mechanical Logic Gates		
Update - website		
You Tube + Display Case		
Website - host on roboclub		
Vishlist		
Compressed Air System		
luadrotor	Quadrotor	
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		
obOrchestra		
Model Solenoids for brassbot in Solidworks	Assigned 0%	
Get Pianobot modelled with the piano	Assigned 0%	
ooltron		
Write tutorial about network programming		
Tooltron - 1.0		
script for network programming		
notifications of tool boot packets in ()		
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		
<b>Document new Error codes on Cardbox</b>		
order more boards and replace drill-press ()		
Tooltron - 2.0		

Mechar Assigned Assigned Assigned

RobOrd

04/20/2024 4/5



04/20/2024 5/5