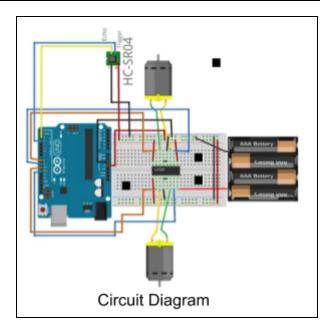


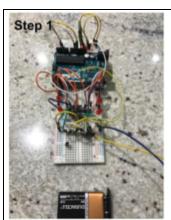
Bluetooth Module Testing					
Trial	Successful Connection Between Android Device and Bluetooth Module	Connection Time (Seconds)	Observations		
First Trial	No	N/A	The tablet was unable to connect with the Bluetooth Module.		
Second Trial	No	N/A	The bluetooth module was not connecting to the tablet. The module was replaced.		
Third Trial	Yes	0.0737	After replacing the module, the tablet and Bluetooth module were able to connect.		
Fourth Trial	Yes	0.0530	The module is consistently connecting to the tablet.		
Fifth Trial	Yes	0.0320	After replacing the Bluetooth module, it is able to connect with the tablet.		

Trial	Robot Acknowledgement Time to the commands (Seconds)	Robot Rotation
First	1.879	90 degrees
Second	1.038	0 degrees
Third	1.709	180 degrees
Fourth	1.022	-90 degrees
Average	1.412	

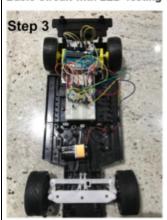
Voice Command Testing					
Iteration	Results	Observations			
Command 1- 'Go' (Robot in forward motion)					
First Iteration	No	Neither of the wheels functioned			
Second Iteration	No	Wheels were rotating in different directions			
Third Iteration	Yes	Both wheels worked properly			
Fourth Iteration	Yes	Function verified			
Command 2- 'Back' (Robot in backward motion)					
First Iteration	No	Robot moved forward instead of backward			
Second Iteration	No	Neither wheels turned			
Third Iteration	Yes	Both wheels operated properly			
Fourth Iteration	Yes	The command function has been verified.			
Command 3- 'Right' (Robot turns right)					
First Iteration	No	Robot did not respond			
Second Iteration	No	Robot did not respond			
Third Iteration	No	Software debugged and reloaded			
Multiple other iterations	No	Troubleshooted circuit			
Second last Iteration	Yes	Both wheels followed the command properly			
Last iteration	Yes	Function Verified			
Command 4- 'Left' (Robot turns left)					
First Iteration	Yes	Robot responded to the command			
Second Iteration	No	Left motor died			
Third Iteration	No	Motor troubleshooted and replaced			
Fourth Iteration	Yes	Robot followed the function commanded.			
Fifth Iteration	Yes	Both wheels worked properly			



Step 2







Circuit connected with Motors



Completely Assembled Robot