

Progress Report

RC car project

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Intelli Electronic Car Enthusiasts

Experiment Performed on **25 October 2021**
Report Submitted on **25 October 2021**

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1.0 TASKS COMPLETED

What has been done so far?

- The following tasks have been completed so far. They are listed below in point form for simplistic reasons.
 - Completed initial research of project.
 - Completed initial rough sketch design of project.
 - Completed initial component testing/research of project.
 - Completed initial software testing of project.
 - Completed prototype PCB design for Car.
 - Completed prototype PCB design for Remote.
 - Gathered all components for initial complete prototype (for Car and Remote).

2.0 NEXT TASKS

What's next to completed?

- With the mentioned tasks above completed, the next near steps need to be completed. They are listed below in point form for simplistic reasons:
 - Need to complete acrylic prototype for Car.
 - Need to complete acrylic prototype for Remote.
 - Need to assemble acrylic prototype for Car.
 - Need to assemble acrylic prototype for Remote.
 - Need to assemble Car PCB.
 - Need to assemble Remote PCB.

3.0 TIMELINE

Basic overview of what is left to do.

- A more exact breakdown of all the remaining tasks can be found in the table below:

Week	Task
10 (October 25 th)	Assemble and test Car & Remote PCBs.
11 (November 1 st)	Submit acrylic design for Car and Remote.
12 (November 8 th)	Assemble acrylic for Car and Remote.
13 (November 15 th)	Software/Programming for Car and Remote.
14 (November 22 nd)	Software/Programming for Car and Remote.
15 (November 29 th)	Touch-ups and other ascetics.

***Note:** some of these tasks will be executed in parallel, to avoid any shortcomings, and to finish earlier also possibly before project deadline (end of semester).

4.0 PICTURES

Some pictures of work done so far.

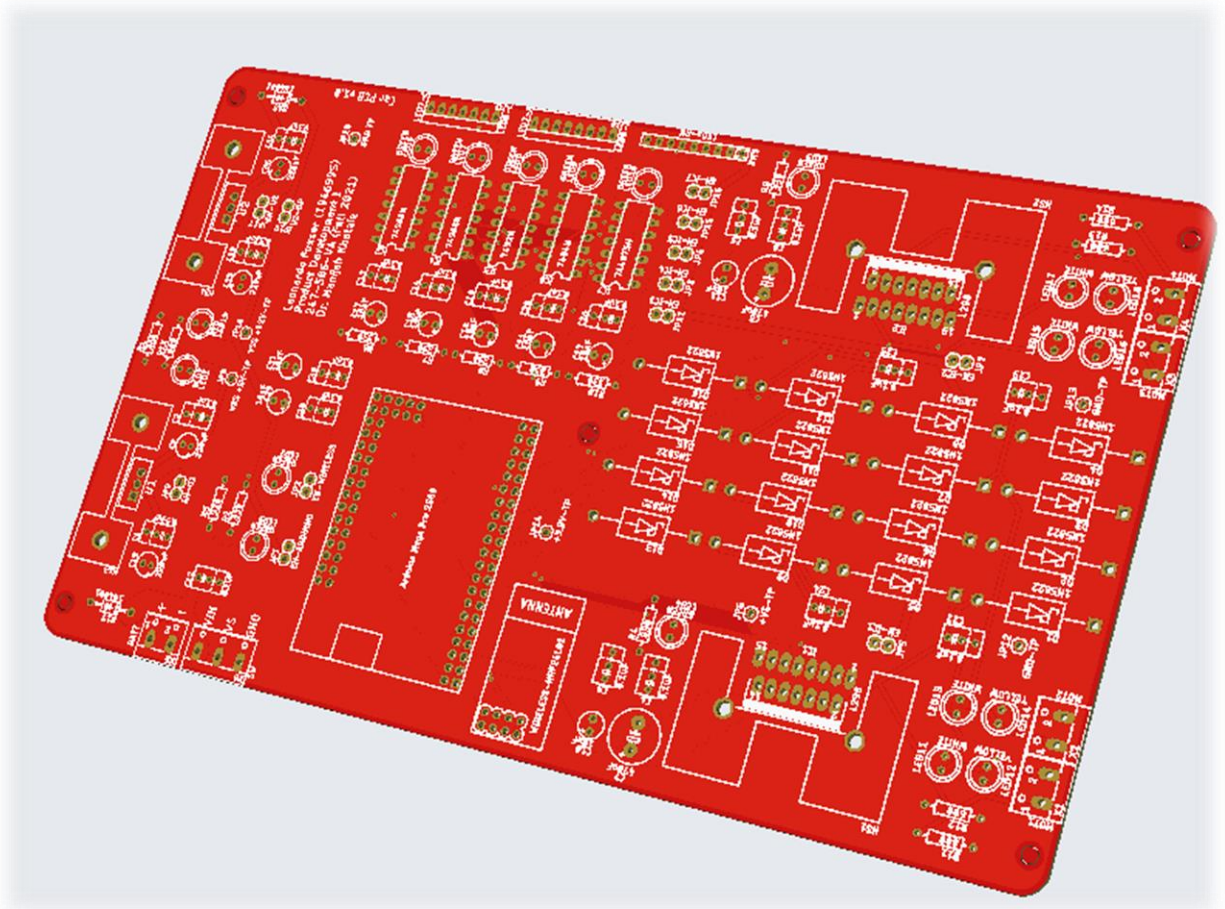


Figure 1. Car PCB (top view).



Figure 2. Car PCB (bottom view).

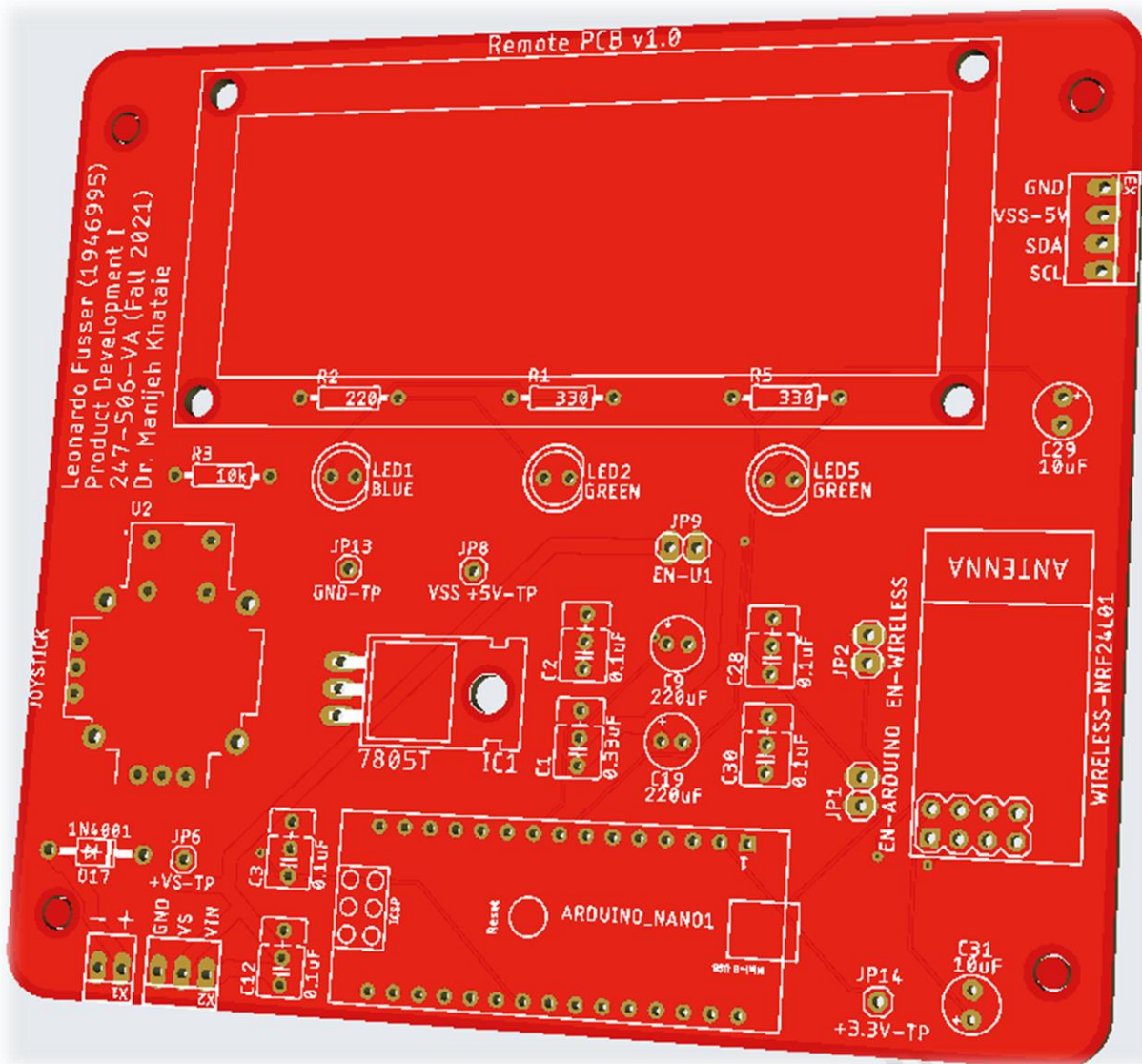


Figure 3. Remote PCB (top view).

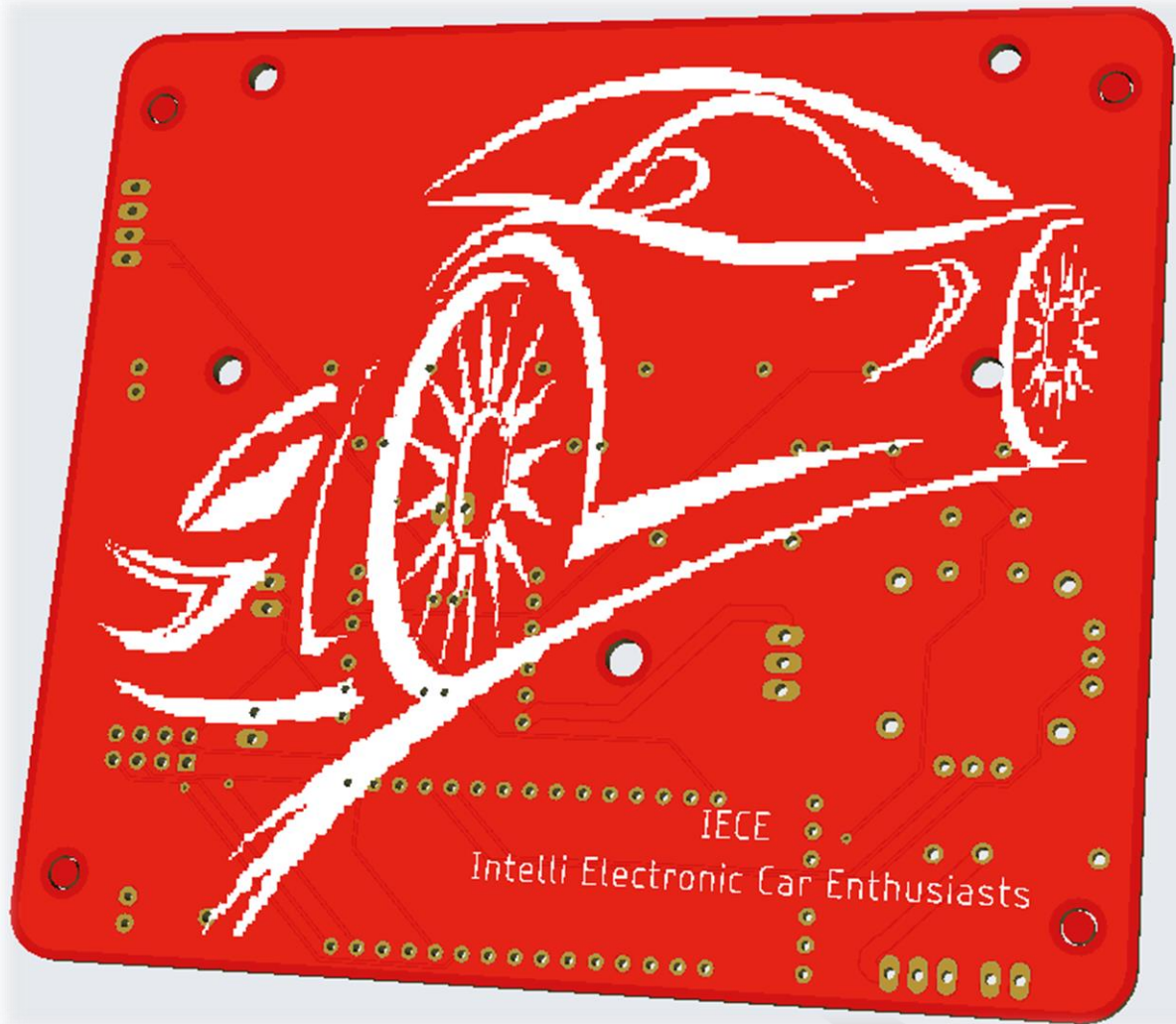


Figure 4. Remote PCB (bottom view).