Weekly Progress Report 3

Now that the car’s chassis is nearly completed, the tasks have become very minor and very focused.

The pedal mechanism involves two pedals (one for throttle and one for braking). These two pedals are wired to potentiometers in order to send a signal when activated. The pedals are designed to also have a return stopper and springs. The stoppers were put in this week. They are fixed in place with epoxy. This was done this week. The switches are also mounted and wires are attached to them. The springs will be attached this week.

The head switch is now hose-clamped in place. It can now be fully adjusted and remains tightly in place. James also made the button easier to press by removing one of the springs inside the button.
A wood panel is inserted behind the driver seat. There are electronics that are to be mounted to this panel. The panel is mounted using u-bolts.

Also, the front foot box is primed in order to protect it. Soon sheet metal is fixed on top of it. Also, a limit switch has been designed and built, but has yet to be permanently mounted.
Also, the entire go-kart can be seen here.