

In GUI we made it with a main window which connects to 3 main branches

- Manual(Remote) mode

In this part we made controls in all directions with a live feed and screenshot buttons and we added acceleration and deceleration buttons with labels reading current, voltage and speed

- Auto pilot mode

In this mode we removed the buttons and counted on ultra sonic sensors to control the car as if the sensor reads small distance the car shall stop and we have ultra sonic sensors reading a long with other reading in the car and a stop button

- Video processing

A button to initialize the video processing part with all its features.