Controlling Chicken Farm

In this project allowed the user to controlling chicken farm by using mobile application the user could control ever thing in the farm lights, food and water, cooling and heat.

Figure 1 showing the schematic of the electronics components, the electronics components include Arduino Uno the microcontroller and 8channel relay module to control the fan & led and the water pump, Bluetooth module to connect to mobile application & limit switch for water tank, servo motor to control the solar panel and the food this schematic by using fritzing software
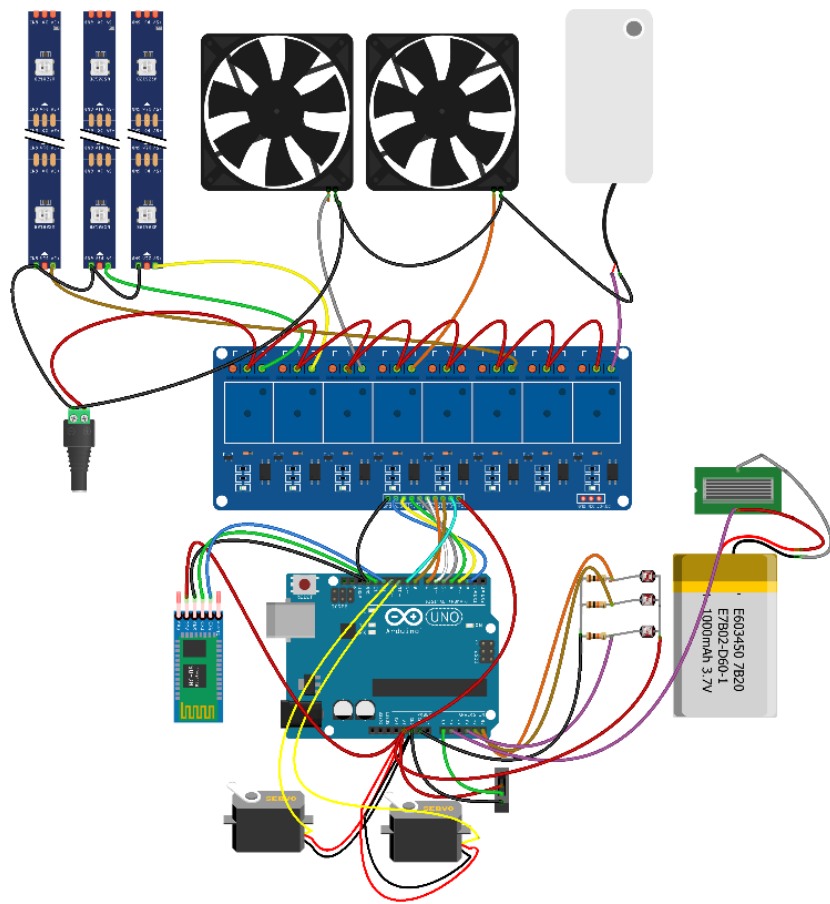

Figure 1

Figure 2 showing the mobile application.

Figure 2