The Robot Arm Task

Overview :

This repository contains a web page that takes input values from user, then it stores them into the Database.

Database design :

In This design I assumed that this page will be used only for one device “it can be modified to control more”. So the database can be visualized as :

Id	Motor1	Motor2	Motor3	Motor4	Motor5	Motor6	Is_on

Id : the id here is reserved for future usage.

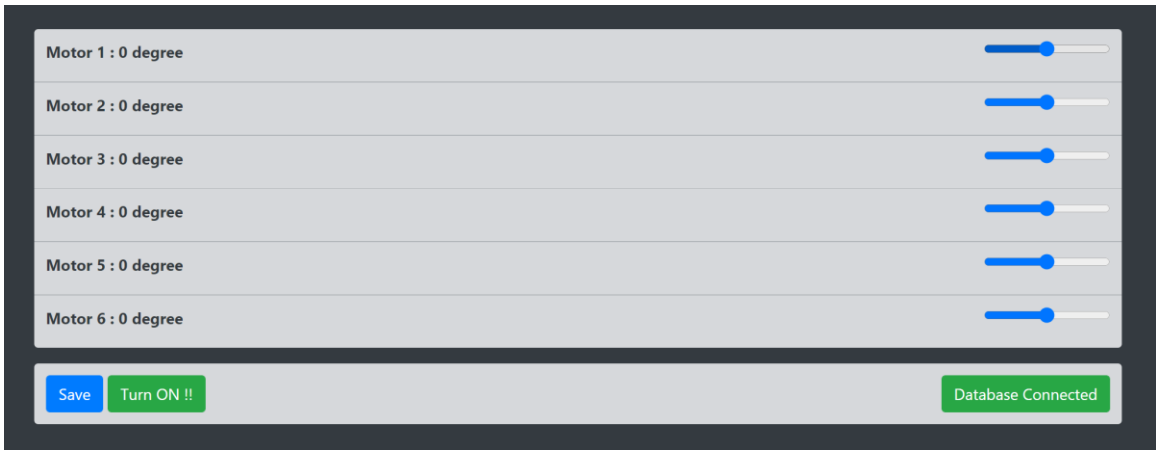
Motor[1...6] : those are the values that came from the user inputs ranging from -90 up to 90

Is_on : this represents the status of the robot it’s also from the user input

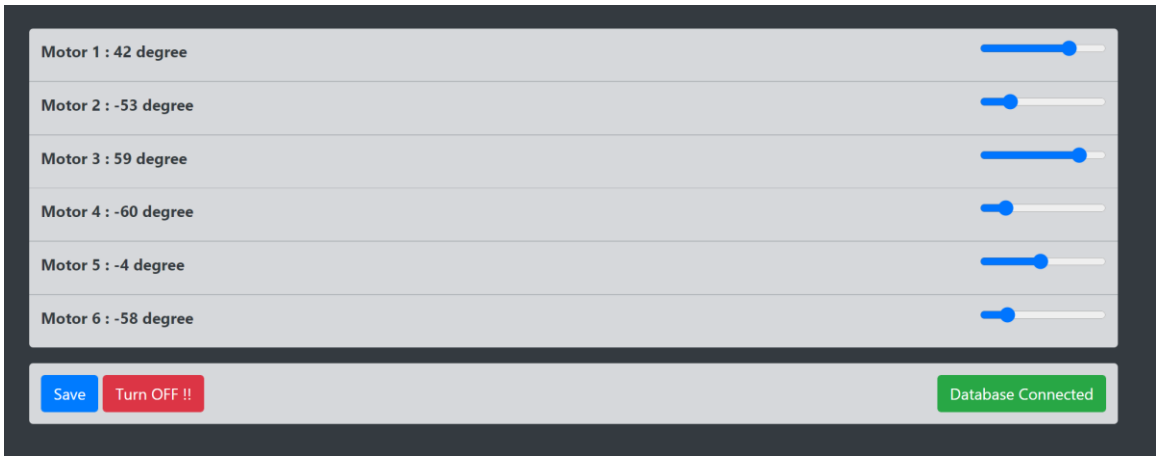
Screenshots below 😊 ↓

Screenshots :

Default status –



After inserting values and turning The robot On –



Note : After reloading the data will be brought from the database so the positions will not be change.