**Test Conditions**

1. Web Service 🡪 DipIn 🡪 [>1 min] 🡪 DipOut 🡪 [< 15 min] 🡪 Send & Save Data.
2. Web Service 🡪 DipIn 🡪 [<1 min] 🡪 DipOut 🡪 Invalid DipIN 🡪 Continue [1 or 2].
3. Web Service 🡪 [ New ] Web Service 🡪 **[1]**
4. Web Service 🡪 [ New ] Web Service 🡪 **[2]** 🡪 **[1]**
5. Web Service 🡪 **[2]** 🡪 [ New ] Web Service 🡪 **[2]** 🡪 **[1]**
6. Web Service 🡪 DipIn 🡪 [ = 15 min ] 🡪 Auto-DipOut 🡪 Send & Save Data.
7. Web Service 🡪 DipIn 🡪 New Web Service not allow 🡪 DipOut 🡪 New Web Service allow.
8. MQTT Connection lost at any time 🡪 MQTT Connection reconnect 🡪 New Web Service allow
9. Web service log and excel sheet report (rack no with IP, process no, Dip-in time, Dip-in temperature, Dip-out time, Dip-out temperature, Difference, Sap value)
10. Raspberry pi with sensor, hooter and bulb MQTT messages are stored in text file.
11. Web Service 🡪 [2] 🡪 DipIn 🡪 Hooter Start 🡪 [Ignore] Other Rack start 15 min startTimerForDipout().