

HMI: Human Machine Interface





HMI

► What is HMI?



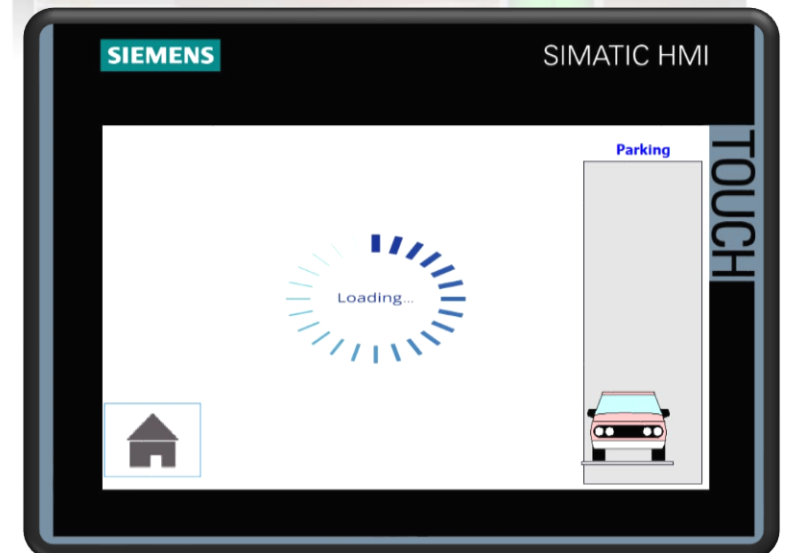
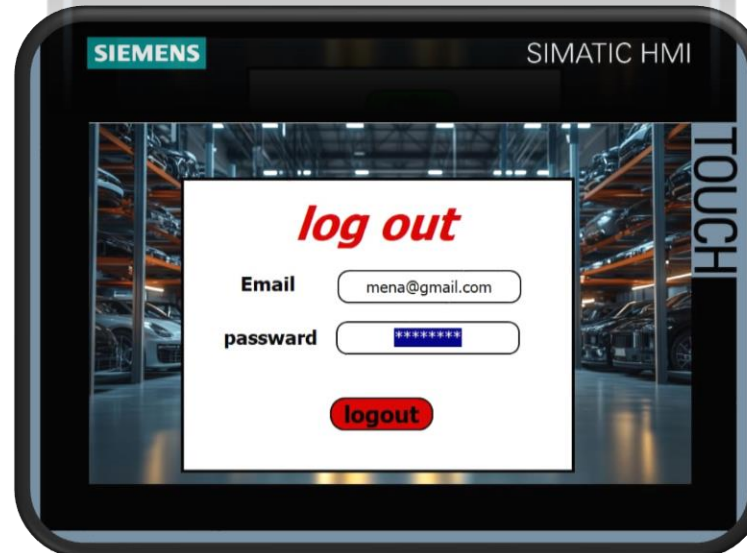
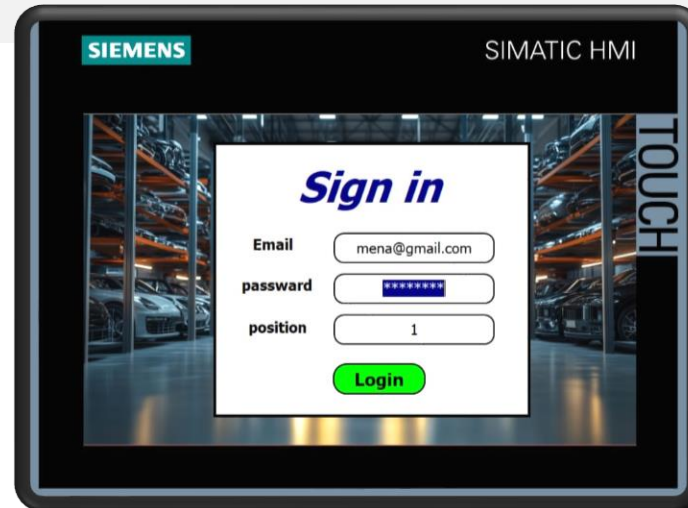
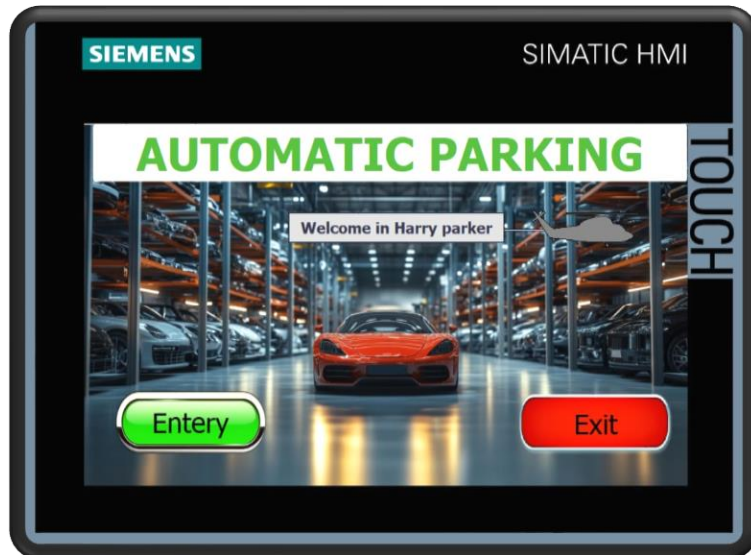
- HMI stands for Human Machine Interface
- It is a user interface that connects a person to a machine, system, or device
- Used to monitor and control industrial processes

► Importance of HMI in Our Project



- **Acts as a bridge between the user and the PLC**
- **Simplifies user interaction with the automatic parking system**
- **Displays available parking slots**
- **Allows the user to park and retrieve cars easily**

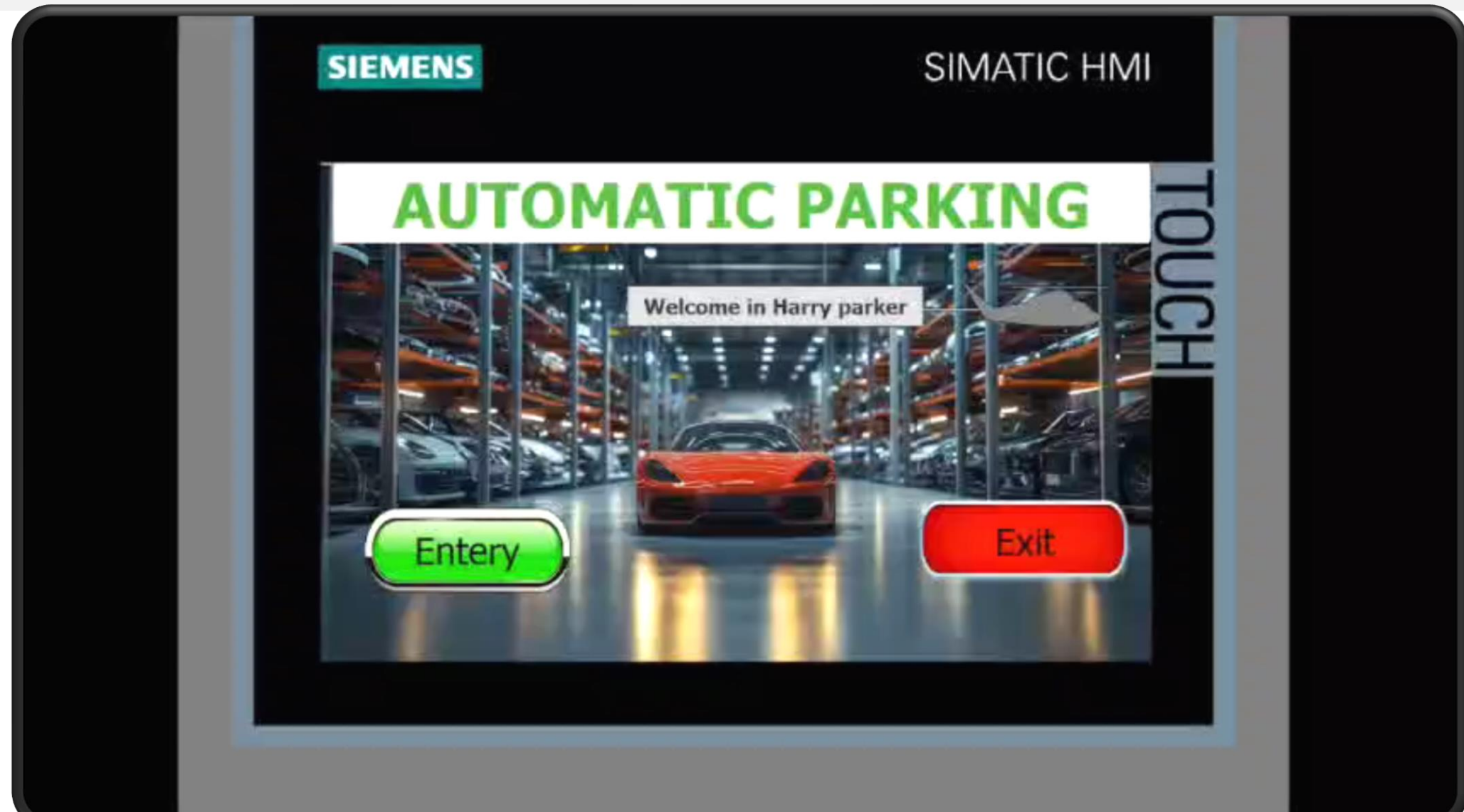
Dashboards



Entry process



Entry erros



Exit process



Node-red \ SCADA works

