Schematic Diagram for Attendance System

CONNECTING LCD TO PI

PIN1 LCD TO GND RAIL

PIN2 LCD TO 5V RAIL

PIN3 LCD TO MIDDLE OF POT

PIN4 LCD TO RASP PIN7 (GPIO4)

PIN5 LCD TO GND RAIL

PIN6 LCD TO RASP PIN18 (GPIO24)

PIN11 LCD TO RASP PIN16 (GPIO23)

PIN12 LCD TO RASP PIN11 (GPIO17)

PIN13 LCD TO RASP PIN12 (GPIO18)

PIN14 LCD TO RASP PIN15 (GPIO22)

PIN15 LCD TO 5V RAIL

PIN16 LCD TO GND RAIL

CONNECTING RFID READER TO PI

SDA TO RASP PIN24 (GPIO8)

SCK TO RASP PIN23 (GPIO11)

MOSI TO RASP PIN19 (GPIO10)

MISO TO RASP PIN21 (GPIO9)

GND TO GND RAIL

RST TO RASP PIN22 (GPIO25)

3.3V TO RASP PIN1 (3V3)