TAMIL NADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
TNSCST -S&T PROJECT

LOW COST PORTABLE FINGER VEIN AUTHENTICATION DEVICE FOR HIGHLY SECURED APPLICATIONS

INVESTIGATORS

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RESEARCH FELLOW

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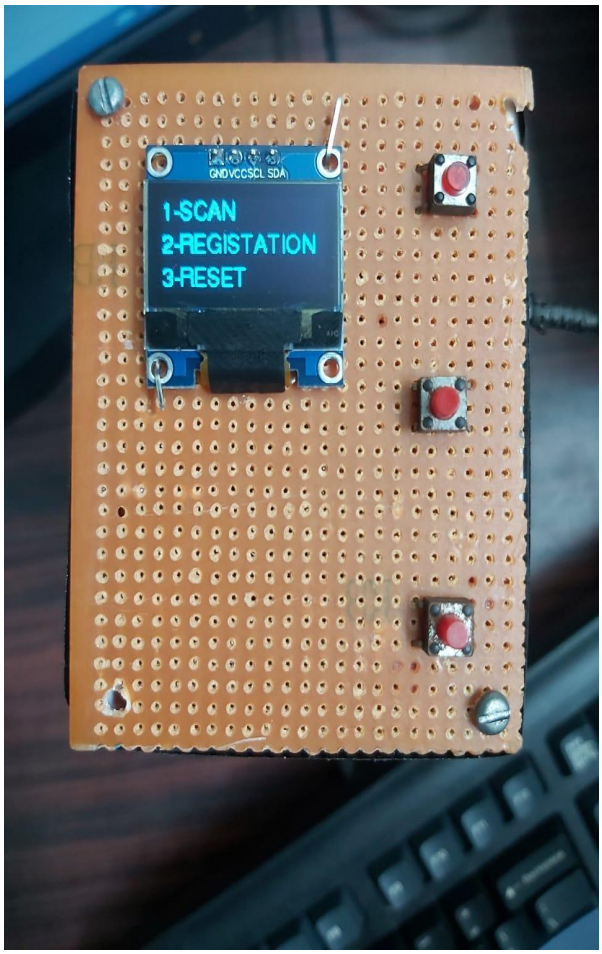
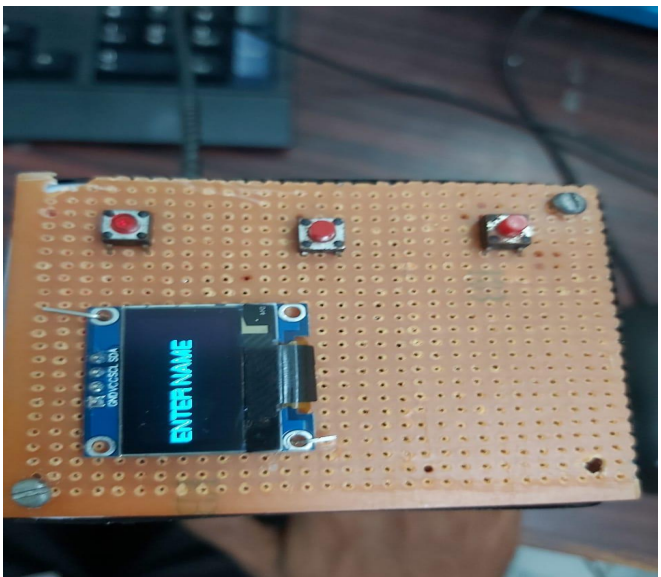
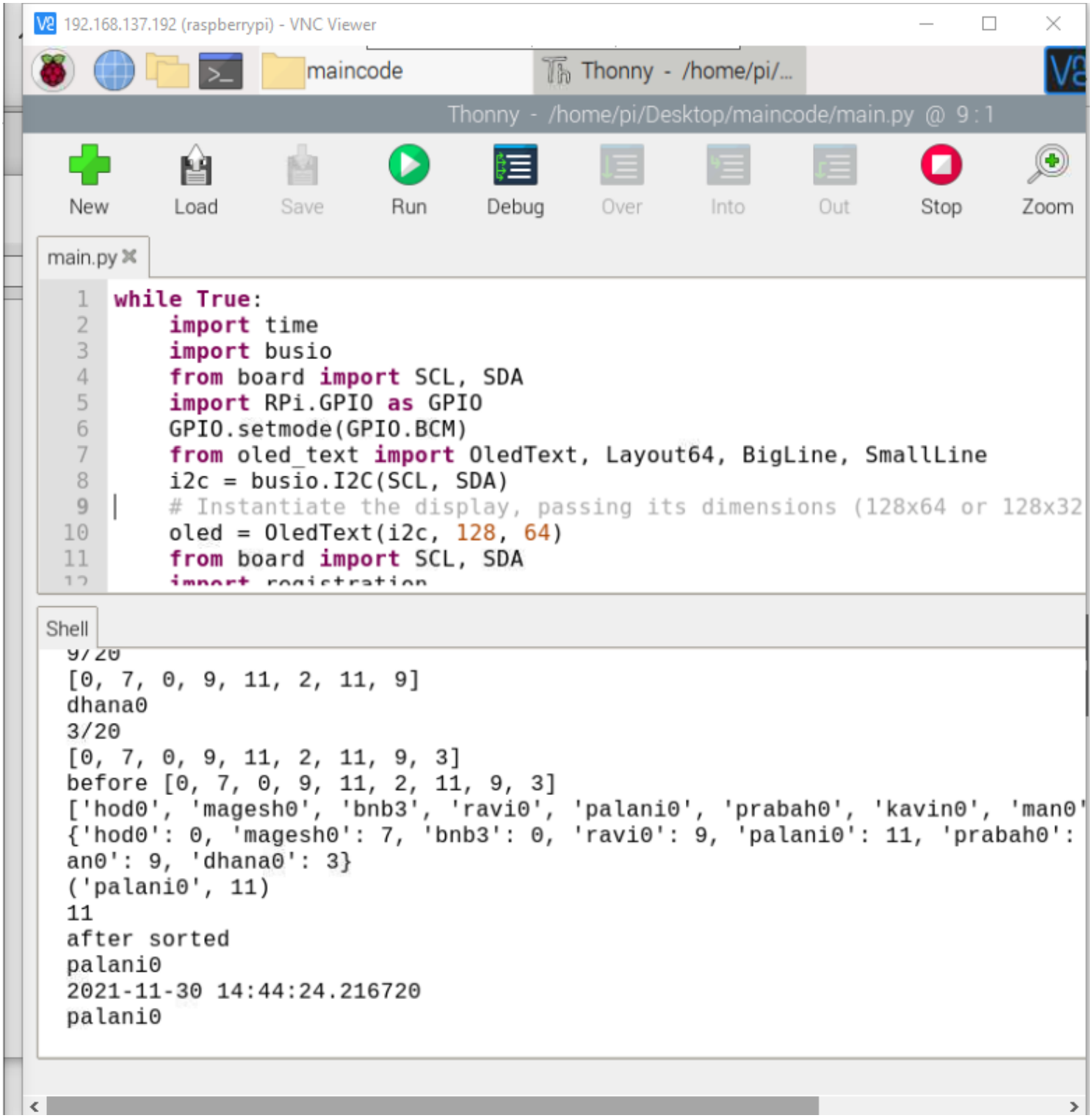
PROJECT COST: Rs=3,84,805

PROJECT PROTOTYPE






192.168.137.192 (raspberrypi) - VNC Viewer
maincode
Thonny - /home/pi/...
Thonny - /home/pi/Desktop/maincode/main.py @ 9 : 1
New
Load
Save
Run
Debug
Over
Into
Out
Stop
Zoom
main.py
while True:
import time
import busio
from board import SCL, SDA
import RPi.GPIO as GPIO
GPIO.setmode(GPIO.BCM)
from oled_text import OledText, Layout64, BigLine, SmallLine
i2c = busio.I2C(SCL, SDA)
# Instantiate the display, passing its dimensions (128x64 or 128x32
oled = OledText(i2c, 128, 64)
from board import SCL, SDA
Shell
9/20
[0, 7, 0, 9, 11, 2, 11, 9]
dhana0
3/20
[0, 7, 0, 9, 11, 2, 11, 9, 3]
before [0, 7, 0, 9, 11, 2, 11, 9, 3]
['hod0', 'magesh0', 'bnb3', 'ravi0', 'palani0', 'prabah0', 'kavin0', 'man0'
{'hod0': 0, 'magesh0': 7, 'bnb3': 0, 'ravi0': 9, 'palani0': 11, 'prabah0':
an0': 9, 'dhana0': 3}
('palani0', 11)
11
after sorted
palani0
2021-11-30 14:44:24.216720
palani0

SAMPLE COLLECTED