







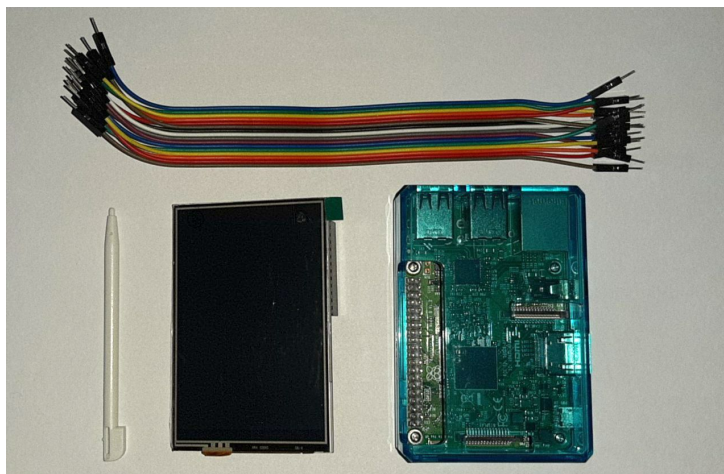
ECG

38.3*	38.3	MQ-135	
26.5	26.5	MPS20N0040D	
45*	45	KY-015	
290.9	290.9	MAX30205	
128	128	AD8232	
96	96		
67	163.3	MAX30102	
1480*	1480		
3000*	3000	B3	
154*	154	ADS1115	
47.5*	47.5		
100*	100		
12	12		
7	7		
5492.5	5588.5		

USB

SD card

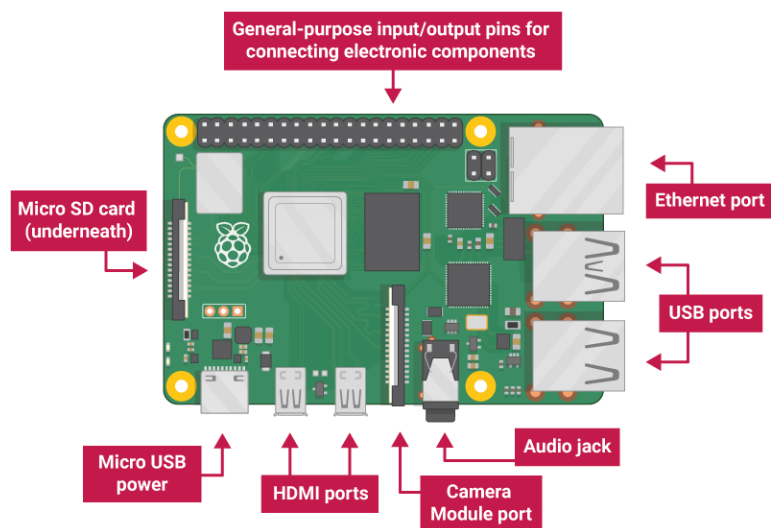
HDMI



GPIO

Raspberry Pi OS Raspberry Pi Imager





MySQLdocker composeDjango
PatientRecord
[redoc/swagger/redoc](#)SwaggerRedocAPI



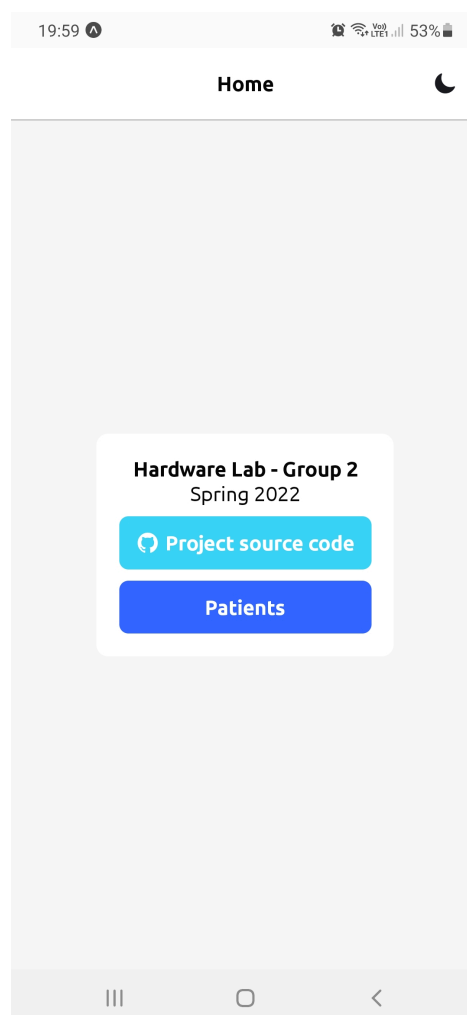
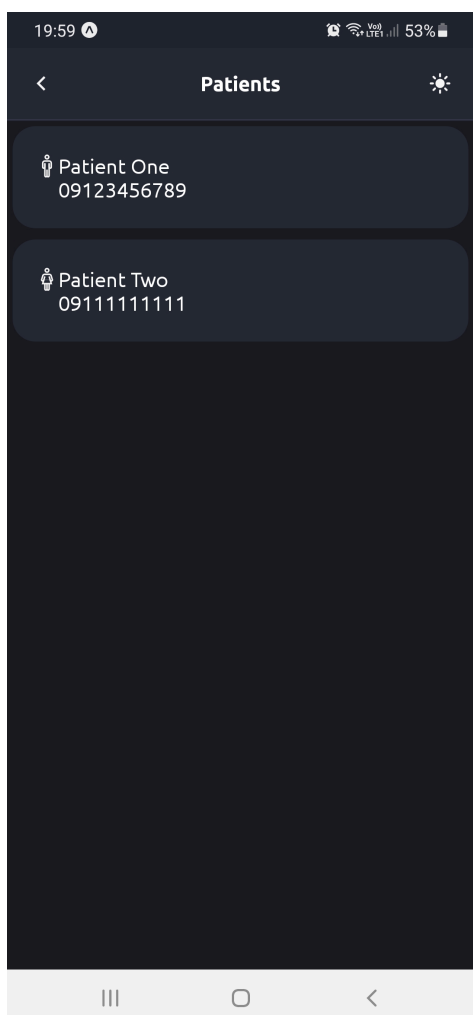
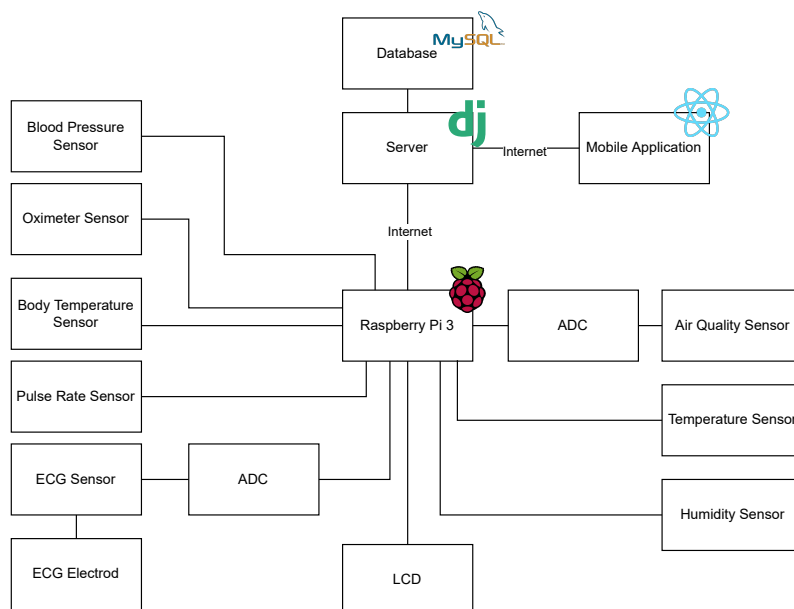
Raspberry Pi 3 GPIO Header

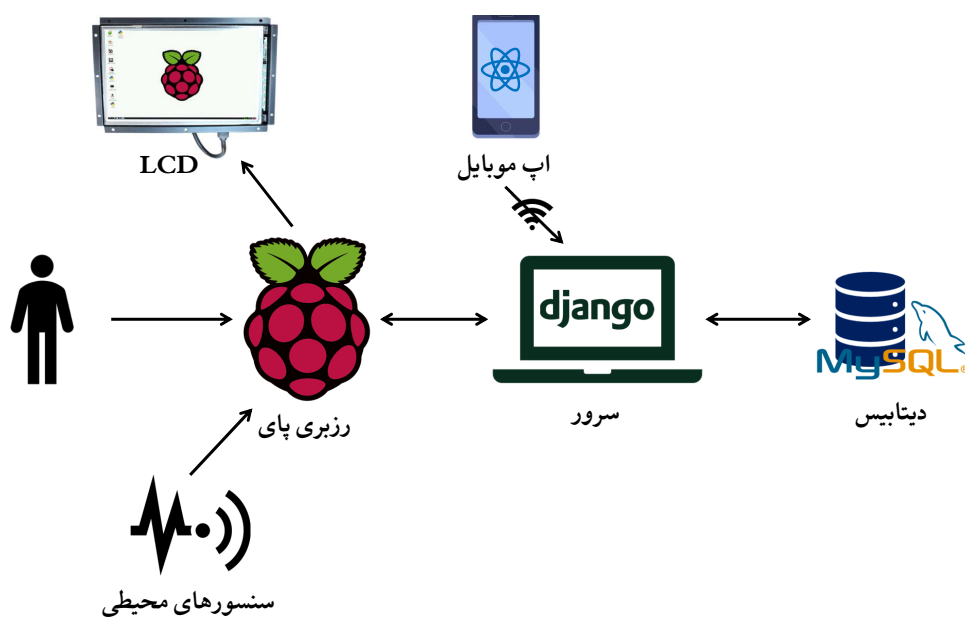
Pin#	NAME		NAME	Pin#
01	3.3v DC Power		DC Power 5v	02
03	GPIO02 (SDA1 , I ² C)		DC Power 5v	04
05	GPIO03 (SCL1 , I ² C)		Ground	06
07	GPIO04 (GPIO_GCLK)		(TXD0) GPIO14	08
09	Ground		(RXD0) GPIO15	10
11	GPIO17 (GPIO_GEN0)		(GPIO_GEN1) GPIO18	12
13	GPIO27 (GPIO_GEN2)		Ground	14
15	GPIO22 (GPIO_GEN3)		(GPIO_GEN4) GPIO23	16
17	3.3v DC Power		(GPIO_GEN5) GPIO24	18
19	GPIO10 (SPI_MOSI)		Ground	20
21	GPIO09 (SPI_MISO)		(GPIO_GEN6) GPIO25	22
23	GPIO11 (SPI_CLK)		(SPI_CE0_N) GPIO08	24
25	Ground		(SPI_CE1_N) GPIO07	26
27	ID_SD (I ² C ID EEPROM)		(I ² C ID EEPROM) ID_SC	28
29	GPIO05		Ground	30
31	GPIO06		GPIO12	32
33	GPIO13		Ground	34
35	GPIO19		GPIO16	36
37	GPIO26		GPIO20	38
39	Ground		GPIO21	40

Rev. 2
29/02/2016

www.element14.com/RaspberryPi

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Search...

Authentication

patients >

records v

- GET records_list
- POST records_create
- GET records_filter_list
- GET records_full_list
- GET records_full_read
- GET records_latest_list
- GET records_latest_time_list
- GET records_read
- PUT records_update
- PATCH records_partial_update
- DEL records_delete

Documentation Powered by ReDoc

records

records_list

AUTHORIZATIONS:

Basic

Responses

200

RESPONSE SCHEMA: application/json

Array () []

id	integer (ID)
environment_temperature	string <decimal> (Environment temperature) Nullable
relative_humidity	string <decimal> (Relative humidity) Nullable
air_pollution	string <decimal> (Air pollution) Nullable
body_temperature	string <decimal> (Body temperature) Nullable
systolic_blood_pressure	integer (Systolic blood pressure) [-2147483648 .. 2147483647] Nullable
diastolic_blood_pressure	integer (Diastolic blood pressure) [-2147483648 .. 2147483647] Nullable
oxygen_saturation	string <decimal> (Oxygen saturation) Nullable

GET /records/ v

Response samples

200

Content type: application/json

Copy Expand all Collapse all

```
[
  {
    "id": 0,
    "environment_temperature": "string",
    "relative_humidity": "string",
    "air_pollution": "string",
    "body_temperature": "string",
    "systolic_blood_pressure": -2147483648,
    "diastolic_blood_pressure": -2147483648,
    "oxygen_saturation": "string",
    "heart_rate": -2147483648,
    "ecg": 0,
    "patient": 0,
    "timestamp": "2019-08-24T14:15:22Z"
  }
]
```

API

