Test data


```
{
  "patients": [
    {
      "id": 1,
      "firstName": "John",
      "lastName": "Doe",
      "age": 45,
      "medicalRecordNumber": "MR123456",
      "vitals": {
        "heartRate": [75, 80, 72, 78, 77],
        "temperature": [36.5, 36.7, 37.0, 37.2, 37.1],
        "bloodPressure": [
          {"systolic": 120, "diastolic": 80},
          {"systolic": 122, "diastolic": 82},
          {"systolic": 118, "diastolic": 78}
        ],
        "oxygenSaturation": [98, 97, 99, 96, 97]
      }
    },
    {
      "id": 2,
      "firstName": "Jane",
      "lastName": "Smith",
      "age": 60,
      "medicalRecordNumber": "MR654321",
      "vitals": {
        "heartRate": [65, 70, 68, 72, 69],
        "temperature": [36.8, 36.9, 37.0, 36.9, 36.7],
        "bloodPressure": [
          {"systolic": 130, "diastolic": 85},
          {"systolic": 128, "diastolic": 84},
          {"systolic": 132, "diastolic": 86}
        ],
        "oxygenSaturation": [97, 96, 95, 97, 98]
```

```
      }
    },
    {
      "id": 3,
      "firstName": "Alice",
      "lastName": "Brown",
      "age": 70,
      "medicalRecordNumber": "MR789012",
      "vitals": {
        "heartRate": [85, 88, 90, 87, 86],
        "temperature": [37.5, 37.6, 37.8, 37.7, 37.6],
        "bloodPressure": [
          {"systolic": 140, "diastolic": 90},
          {"systolic": 138, "diastolic": 88},
          {"systolic": 142, "diastolic": 92}
        ],
        "oxygenSaturation": [95, 94, 96, 93, 94]
      }
    }
  ]
}
```

- **Patients**: each patient has a unique ID, name, age and medical record number.
- **Vitals**: these are the patient's vital parameters such as heart rate (`heartRate`), temperature (`temperature`), blood pressure (`bloodPressure`), and oxygen saturation (`oxygenSaturation`). Data are simulated in list form to represent the evolution of parameters over time.

Using the data

You'll need to copy this data into a local JSON file in your project.