

Health Camp Single Page App - Local Storage

Overview:

An application to take users' medical data and store the information in the database.

Steps to Run:

- Install php in your system
- Go to the project folder
- Run command `php -S localhost:8080` to run the application locally

Tech Stack:

HTML/CSS : FrontEnd

JS/AJAX/PHP: Backend

LocalStorage: Database

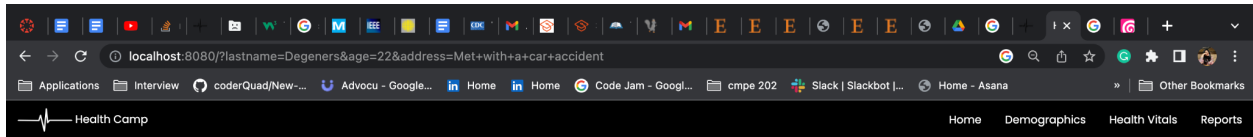
Screenshots:

Screens:

The screenshot displays a web application interface for a health camp. It is divided into two main sections. The left section, titled "Demography", contains a paragraph of text: "There are about 7.6 billion people in this world and we thrive to provide medical help to as many people as we could. People's health is our top priority. We study the statistical characteristic of people population and work as a group to meet their medical needs at lowest cost possible." Below this text is a large, empty rectangular box for a photo, with "Snap" and "Cancel" buttons underneath. The right section is a form for user details. It includes input fields for "First Name" (filled with "Alan") and "Last Name" (filled with "Degeners"). The "Gender" field is a dropdown menu currently showing "Female". The "Age" field is filled with "22". There is a text area for "Notes or other details" containing the text "Met with a car accident". Below the notes is a "Photo:" label and a "Take a Picture" button. At the bottom right of the form are "Save" and "Cancel" buttons.

First Name:	Alan
Last Name:	Degeners
Gender:	Female
Age:	22
Notes or other details:	Met with a car accident
Photo:	Take a Picture

Save Cancel



Height:

Weight:

Body Temperature:

Pulse Rate:

Blood Pressure:

Medications:

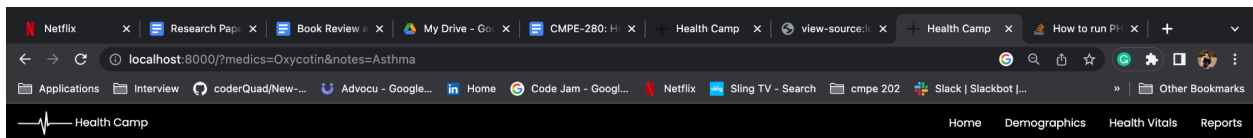
Notes:


Vital Signs

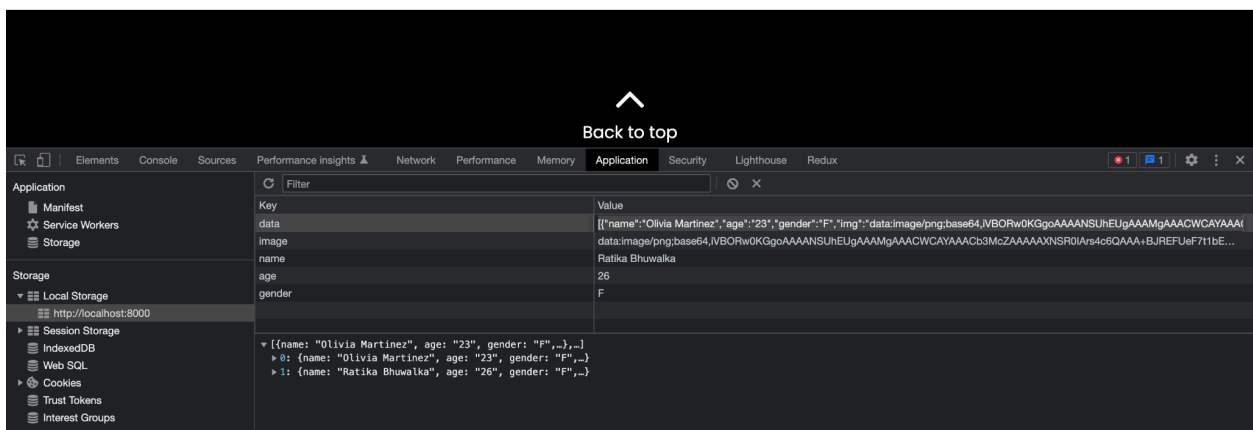
Vital signs help our doctors to get a clear picture of your internal body organs. It is essential for every human to maintain good vital signs in terms of blood pressure, pulse rate and body temperature.



Data stored & picked from Local Storage:



Name	Age	Gender	Photo	Medications	Notes
Olivia Martinez	23	F		undefined	back surgery
Ratika Bhuvalka	26	F		undefined	Asthma



Code for storing data in local storage:

```
insertDemo = function(name, age, gender, img) {  
  localStorage.setItem('name', name);  
  localStorage.setItem('age', age);  
  localStorage.setItem('gender', gender);  
  localStorage.setItem('image', img);  
};
```

```
saveData = function(medics, notes) {  
  console.log("in save data")  
  var name = localStorage.getItem('name');  
  var age = localStorage.getItem('age');  
  var gender = localStorage.getItem('gender');  
  var img = localStorage.getItem('image');  
  if(name!="" && gender!="" && age!=""){  
    const d = {  
      'name': name,  
      'age': age,  
      'gender':gender,  
      'img': img,  
      'medics': medics,  
      'notes': notes  
    }  
  
    let data = localStorage.getItem('data')  
    if(data){  
      data = JSON.parse(data)  
    }  
  
    else{  
      data = []  
    }  
  
    data.push(d)  
    localStorage.setItem('data', JSON.stringify(data))  
  }  
  else {  
    alert('Please fill all the field !');  
  }  
}
```

Code for getting data from local storage:

```
getData = function() {  
  let data = localStorage.getItem('data')  
  if(data && data!='[]'){  
    data = JSON.parse(localStorage.getItem('data'))  
  
    for (var i = 0; i < data.length; i++) {  
      var row = data[i];  
      var name=row['name'];  
      var age=row['age'];  
      var gender=row['gender'];  
      var img=row['photo'];  
      var medics=row['medications'];  
      var notes=row['notes'];  
  
      addToList(name,age,gender,img,medics,notes);  
    }  
  }  
}
```

Code for displaying data in table

```
addToList = function(name, age, gender, img, medics, notes) {  
  $('#details-table').append(`<tr><td>${name}</td>  
                                <td>${age}</td>  
                                <td>${gender}</td>  
                                <td class="img-cell"><img src=${img}  
class="img-table"></td>  
                                <td>${medics}</td>  
                                <td>${notes}</td>`);  
};
```