**Project:** Cancer Medical Center Management System

using HTML, CSS, JavaScript, PHP, MYSQL, may include AJAX, and xampp as a local server

**Website Name:** Daisy Medical Center

The objective of this system is to make the journey of cancer treatment much easier and support and help cancer patients.

**Patients can:**

1. Signup (fill information and upload an image) to create an Account
2. Login to their Accounts
3. View their profiles
4. View all cancer doctors that work in the medical center
5. Make/ View/ Cancel Appointments
6. Download their medical reports issued by the Doctor
7. Issue complaints

**Doctors can:**

1. Only Login to their accounts (unable to create accounts, only the Admin can add doctors since doctors are employed by the medical center so not anyone can register as a doctor)
2. View their profiles
3. View their patients’ medical history (a patients’ medical is a table of logs where the doctor entered a diagnosis detail/ new medical information about a patient after their appointment, it has a time and date)
4. Update/ Modify and upload patient medical diagnosis
5. View and cancel Appointments
6. Upload their patients’ medical reports (example a pdf file), the system also records the date and time he uploaded it

**The Admin:** The Admin is like the master of the system (the one that manages the website and can update and access information), he/she can:

1. Add Doctors and Patients
2. Update/ Modify/ Edit Doctors’ and patients’ information
3. View all the doctors and patients registered on the system
4. View all appointments
5. View his profile
6. Change/ Edit his profile (example change his password)
7. View Complaints issued by patients

Note: features like View patients’ medical history will not be available for the admin in order the preserve the patients’ privacy and respect the patient – doctor confidentiality.

**Volunteers can:**

* Register their information to volunteer, volunteering is when a person volunteers to:
  + Read books, draw, and/ or play with children with cancer patients
  + Help the staff with special projects like organizing an event
  + Help the medical center’s kitchen with cooking food

**Supporters can:**

* Issue a payment to help and contribute to the improvement of the cancer medical center

Also other objectives are to make going or working in a hospital or medical center much easier for patients and doctors, by providing simple ways to schedule appointments, record notes about patient’s medical condition (diagnosis), upload reports, and much more.

The advantages of this system is that it prevents loss of medical data since doctors are uploading reports online instead of just saving them on papers files. It also makes the cancer patients get, track, or access their medical reports online instead of going to the doctor which is much easier and saves time, and doctors are able to track their patients with just a click.

In conclusion, the point is to make everything easier and accessible for patients fighting cancer and their doctors. In addition, make managing the hospital or medical center efficient, simple, and easy.