Project Title: E-Health Care

1. **Category:** Web Application.

2. **Purpose:** The main motto of this project is to make health service reliable and time-consuming in case of emergency situations. It provides a worth guideline on the E-health web application for people self-care management. In our work, we develop the E-health web site mostly used for children and women.

3. **Scope:** Electronic patient record (EPR) system, laboratory tests, and results can be stored and exchanged.

4. **Introduction:** E-health information is widely used with different meanings and purposes. By using E-health, there are many benefits to different people such as doctors, patients, etc. For example, doctor's orders can be placed digitally, which avoids the wrong elucidation of hand wrote orders. And with the help of E-health, most doctors reduces the time of locating and reading patient health information. To the patient, they can begin to be gradually aware of the importance of self-care management.

5. **Functional Requirements:** User Authentication, User Profile, Emergency help.

6. **Non-Functional Requirements:** User authentication via Email, Doctor's auto Notification via Email.

7. **Advantages:** Many of us sometimes face such situations when we can't go to doctors physically. At this point, our application brings out the opportunity to take advantage of having health care without being physical.

8. **Software Tools:**
    *   Development Tools: Vs Code editor.
    *   Database: MySQL
    *   Programming Language: HTML5, CSS, JavaScript.

9. **Deployment:** The user needs an internet connection and a browser.

10. **Hardware Specifications:**
    *   A laptop.
    *   Processor: Intel Core i5

- RAM: 8GB
- Hard Disk: 1TB

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