ABSTRACT

Neighbouring nurse is a website where we provide nurse from user selected area for different types of medical services at home. Moreover, nurse can also do part time job.

In Neighbouring Nurse website We provide registered nurse with more than two years of experience who visits at patients homes for all procedures such as injections, wound dressing and much more and ensuring very good quality of treatment at patients doorsteps.

There will be direct one-to-one interaction between nurse and user/patient without interfering third parties.

Objective

- We provide platform that employees nurses as per their convenience.
- People gets more aware of hiring nurse online which saves their money as well as time.
- Neighboring Nurse service provides healthcare services at your home.
- We provide short term services that stops the frequent hospital visits.
- We bring you experienced nurse.
- Also proper care can be taken of an individual unlike hospitals.

Literature Survey

Current System

All the current system has its own hired nurses and they manually schedule the appointment of requested patients and provide their nurses to the patient's home.

➢ **Working:**

1. Patient Books an online appointment.
2. Their executive gets in touch with patients and schedules an appointment.
3. Their hired nurses visit patients' homes and initiate the service.

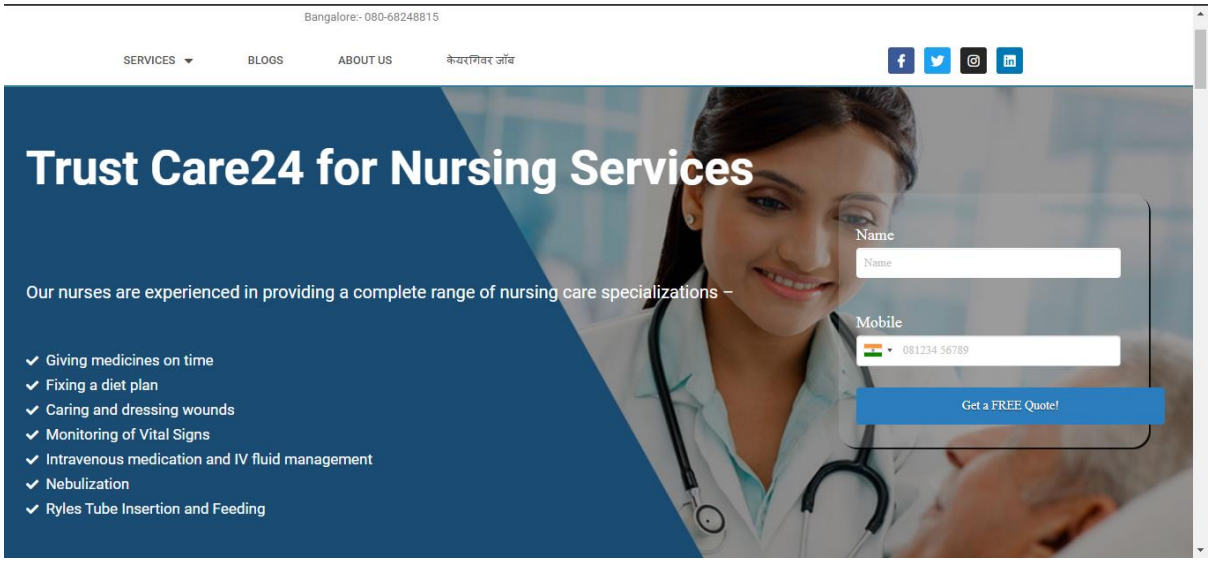
➢ **Limitations:**

1. There is still manual work for accepting appointments and scheduling for nurses.
2. Users may not have a nearer nurse which increases charge as fare.
3. Patient and nurse both don't have a facility to select each other.

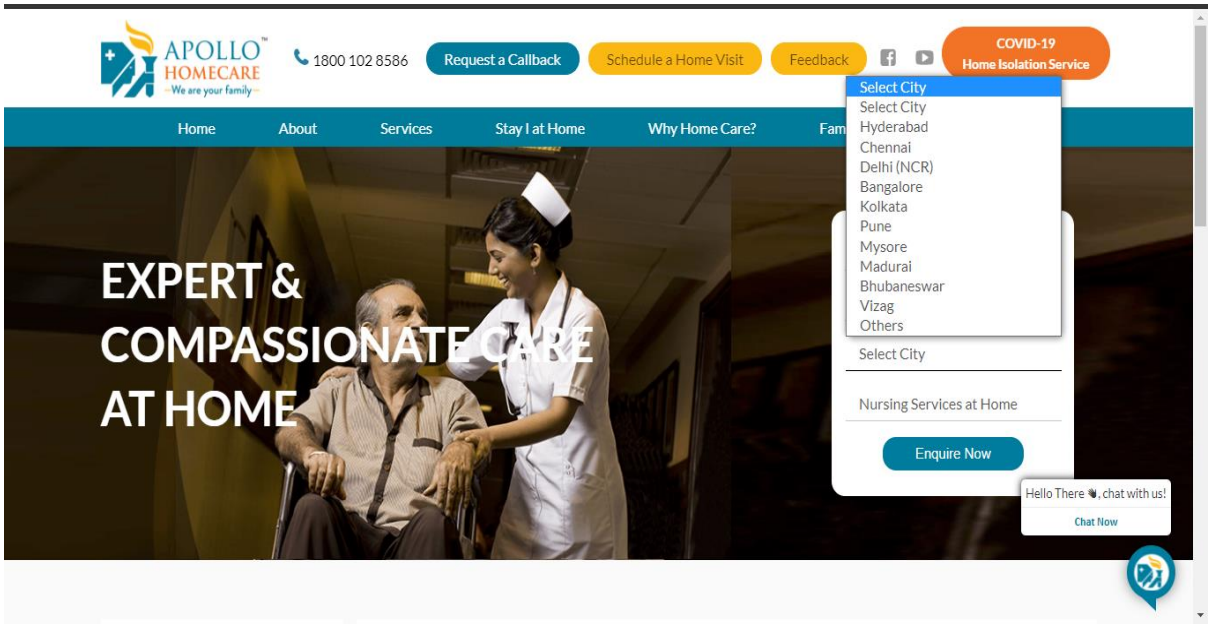
➢ Site Survey:

During the survey, we got so many websites of this type:

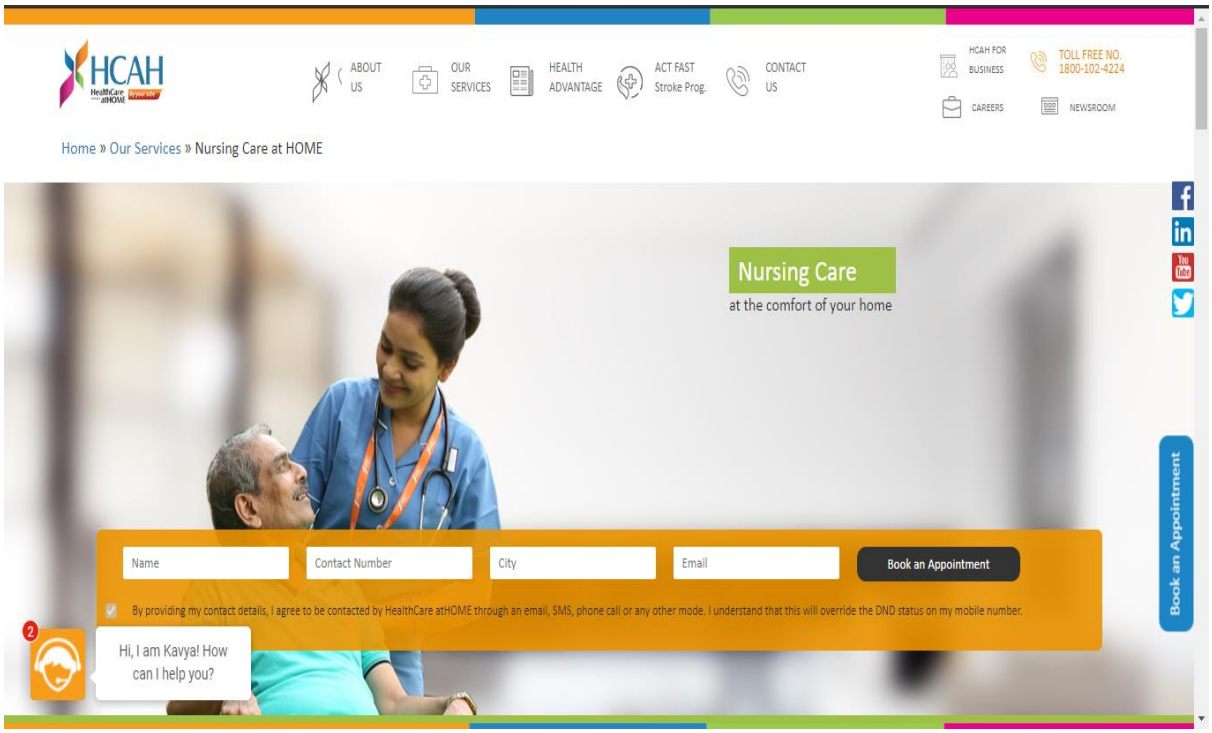
1. Care24 [https://care24.co.in/nursing]



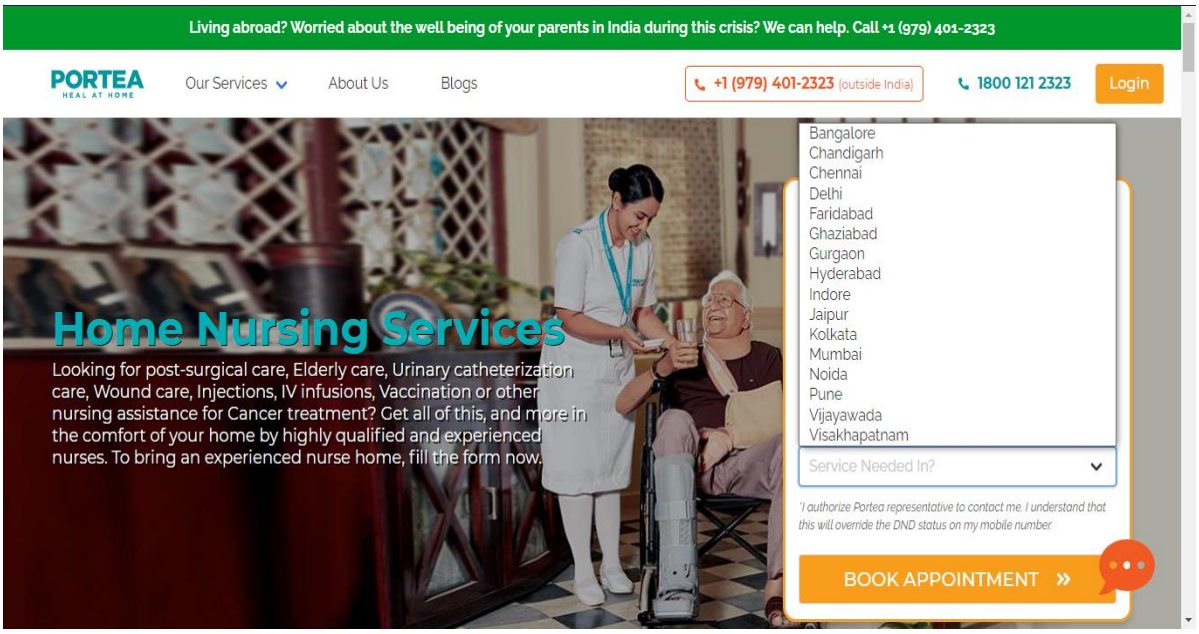
2. Apollohomecare[https://apollohomecare.com/services/home-nursing-programs/]



3. Healthcare at Home[https://hcah.in/nurse-at-home/]



4. Portea Heal At Home[https://www.portea.com/nursing/]



Feasibility

Introduction:

"Neighboring Nurse" is like a Nurse Portal, Where the nurses who want to do part/full time jobs at their convenient time can create their profile.

In their profile they have to provide their Registered Nurse (RN) no, work experiences, time, places so that the patient will be aware of when or where the nurse is giving her services before giving a request for a service.

Technical feasibility

Our system is a complete web-based application. The technologies that we have used are as follow:

- HTML
- CSS
- PHP
- JS
- MySQL

Each of the technologies are freely available and accessible to all browsers which have active internet connection.

Economic Feasibility:

- ➢ Being a web-based application, it will have an associated hosting cost which is affordable.
- ➢ Bug fixes and maintaining tasks will have an associated cost.
- ➢ Each of the technologies that we have chosen are freely available.
- ➢ There is an extra cost for the admin who will check for authorized nurses for the system. Besides, these it is also economically feasible.

Operational Feasibility:

- ➢ Nurse has to only fill her required details.

- Patients can easily search for nearby nurses, by selecting service and providing the locality to the system.
- So there is no extra skill required for using our system for both patient and nurse. So it is operationally feasible too.