ABSTRACT

Topic: Gentle Haloes – Palliative Care Service

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<u>Gentle Haloes</u>

<u>Palliative Care Service</u>

The Panchayat Level Palliative Care Website project aimed to develop a comprehensive online platform to facilitate palliative care services at the panchayat level. Palliative care focuses on improving the quality of life for individuals with serious illnesses and their families. The website serves as a platform to provide information, support and resources related to palliative care to the residence of the panchayat.

This project aims to create a dynamic and interactive website that serves as a reliable source of information, promoting awareness about palliative care services, fosters communication and collaboration among users, and facilitates access to essential palliative care services.

The website will provide general information on palliative care, symptom management, treatment options, and end-of-life care. It will include features such as user registration and authentication, an information repository, a healthcare provider directory, resources and support services, appointment booking, and notifications.

There are 5 modules in this project: Admin, Patient, Asha Worker, Health care assistant, panchayath member.

<u>Topics to cover during Main Project</u>

<u>Admin Module</u>

1. **Analytics and Reporting:**
   - User activity tracking: Monitor user interactions, such as resource views, and appointment bookings.
   - User feedback analysis: Collect and analyse user feedback, reviews, and ratings to gain insights into the quality of services and resources.
2. **Generate reports:** Generate reports on website usage
3. **Donation Management:**
   - Donation tracking: Maintain a record of each donation, including the donor's information, donation amount, and date/time of donation.
   - Donor management: Store and manage donor profiles, allowing administrators to view donor details and track their donation history.
4. **Notifications and Alerts:**
   - The module sends automated notifications and alerts to patients and staff at various stages. This includes appointment confirmation, lab test results and feedback requests.

5. **Add Members, View Members, Edit and Delete Members**
6. **Add home visit history, filter by wards**

User Module

1. **Download Medical Record:**
2. **Lab Testing Feature:**
   - This module includes features for scheduling appointments for blood tests such as Complete Blood Count, Basic Metabolic Panel, Thyroid Panel etc. Patients will get the notification and can view their test results.
3. **Search engine feature:**
   - It enables users to search and retrieve relevant information from the website's repository of articles, guides, videos, FAQs, and other resources.
4. **Medicine Booking:**
   - Patients can buy the medicines that they are daily using.
   - E.g. - BP, Sugar medicines.
5. **Communication and Messaging:**
   - The module facilitates communication between healthcare professionals and patients or their caregivers. It may include secure messaging features, allowing healthcare providers to exchange information, answer questions, and provide guidance.
6. **Surveys and Feedback:**
   - The module may include functionality to gather feedback and insights from users. This can include surveys or feedback forms to assess their experience of the services, suggestions for improvements.

7. **Patients requirements booking**
8. **Vaccination booking**

Asha worker Module

1. **Reporting and Documentation:**
   - The module enables Asha workers to generate reports and document of patient information, such as progress notes, assessments, lab reports, or care summaries.
2. **Volunteer Surveys and Feedback:**
   - The module may include functionality to gather feedback and insights from volunteers. This can include surveys or feedback forms to assess their experience, suggestions for improvement, or areas of interest for future involvement.
3. **Communication and Messaging:**
   - The module includes features for communication between administrators and volunteers. This can include sending announcements, updates, or newsletters to volunteers.

Health Care Assistant Module.

1. **Health Care Assistant Registration:**
   - The module allows health care assistant to register by providing their username and password.
2. **Health Care Assistant Profiles:**

- The module provides a profile page for each health care assistant. Health care assistant can access and update their profile information, including personal details, and availability.

3. **View Patients Details:**
   - View patients list and current condition of the patients.
   - Health care assistant can update the medical history and medicines of the patients.
4. Generate lab testing reports.

Panchayath Member

1. **Member Registration:**
2. **Member Profiles:**
   - The module provides a profile page for each panchayath members.
3. **View Patients Details:**
   - View patients' details, Asha workers details.
   - Manage patient requirements.
4. Notifications for important updates, events, or changes in patient status.
5. Plan and coordinate palliative care awareness events, training sessions, or community gatherings.