

# **ABSTRACT**

**Topic: Gentle Haloes – Palliative Care Service**

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# **Gentle Haloes**

## **Palliative Care Service**

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 medical records.

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

## **Topics to cover during Main Project**

### **Admin Module**

#### **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. Add Members, View Members, Edit and Delete Members**

#### **4. Add home visit history, filter by wards**

### **User Module**

#### **1. Download Medical Records**

#### **2. Patients requirements booking**

#### **3. Medical Record:** View and update patient details, including medical history, diagnosis, and treatment.

#### **4. Appointment Management:** Schedule appointments, with reminders and rescheduling options.

#### **5. Palliative Care Resources:** Access educational materials, resources, and links relevant to palliative care.

#### **6. View Prescriptions, Language Translation**

### **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. Communication and Messaging:**

- The module includes features for communication between administrators and volunteers. This can include sending announcements, updates, or newsletters to volunteers.

#### **3. Add Home visit histories.**

#### **4. Apply Leave**

### **Nurse:**

- **Nurse Registration:** Registration for health care assistants.
- **View Patients Details:** Access patients' list and their current conditions, and update medical history and medications, search patients.
- **View Appointments for the Home Visit:** View appointments related to home visits.
- **Add and view prescriptions for each patient.**
- **Add medical records of each patient.**
- **View Leaves**

### **Panchayath Member**

- **Member Registration:**
- **View Patients Details:** View patients' details, Manage patient requirements.
- **View Asha workers Details.**