# **The main features of the Funeral Management System as described include:**

## **Logistics: -**

* ***Pickup and transportation*** of the deceased
* Body ***pickup preparation*** and ***arrangements*** for cremation or burial
* ***Should generate a full detailed report’s and summary based on transport information per client, based on given range***

## **Inventory: -**

* ***Tracking***of coffins, caskets, urns, chapels, cremators, and meeting rooms
* ***Real-time updates*** of inventory levels
* ***Should generate a full detailed report and summary on inventory levels, that is per day, week, month, and range given on calendar***

## **Scheduling Records: -**

* ***Scheduling/ booking system*** and ***mapping service (Google)***
* ***Compliance*** with regulations
* Basic ***reporting functionalities***

## **Financial/ Payments: -**

* ***Processing payments*,** invoices, and receipts
* ***Calculating*** ***costs, fees, taxes, discounts*** and ***revenue***
* ***Should generate a full detailed financial report and summaries, on all accounts***

## **Client Information: -**

* Records and maintaining ***client basic information***
* Records and managing ***information about the deceased***
* ***Recordings*** of ***agreements,*** and ***payment*** information
* ***Be able To Generate a Report of single client file***
* **Tracking *client interactions and service requests***

## **User Accounts:**

* Administering ***user accounts, roles, and permissions***
* Implementing ***access controls and authentication***
* ***Data encryption*** ***(passwords, userids, payment transactions*)**

## **Messaging (optional for now): -**

* Communication between staff, clients, vendors, and stakeholders, ***in-build messaging service.***
* Email *notifications, appointment reminders, or SMS*
* Collaboration on service planning and document sharing

# **Application Design**

## **User Interface (UI)**

* User-friendly interface with simple navigation
* Quick tips and guidance within the interface
* Responsive design

## **Data Security and Privacy**

* Protecting ***sensitive personal and financial*** information
* Ensuring compliance with privacy regulations

## **Technology Stack**

1. ***Front-end development***

* HTML
* CSS (Bootstrap)
* JavaScript

1. ***Back-end Development***

* PHP
* MySQL
* ***No framework to be used***

## **Integration and Customization (Optional for now): -**

* Ability to integrate with existing systems
* Customization options to fit specific needs and preferences