Heaven's Light is Our Guide

RAJSHAHI UNIVERSITY OF ENGINEERING & TECHNOLOGY

Department of Computer Science & Engineering

User Manual

Course Code   **:** CSE 2100

Course Name   **:** Software Development Project I

Submitted by

Ummey Rukaiya
Roll   : 2203088
Section : B
Series   : 22

Submitted to

Rizoan Toufiq
Assistant Professor
Department of CSE
RUET

Date of Submission: 13 April 2025

OxyZen is a modern and intuitive plant care reminder platform tailored for plant lovers who want to stay organized and attentive to their green companions. It offers a seamless experience with a strong focus on reminders, user customization, and easy navigation.

The homepage of **OxyZen** is designed to guide users through the platform with clarity and ease. Key sections include:

1. **About Page:**
   - Provides a detailed introduction to the mission and vision of OxyZen.
   - Explains how the platform helps plant owners maintain healthier, happier plants.
   - Highlights the inspiration behind the project and how it supports sustainable living.

2. **Features Page**
   - Gives a breakdown of all user-accessible features (see below for full list).
   - Includes visual examples and user-friendly explanations.
   - Helps new users understand the value of the platform at a glance.

3. **Contact Page**
   - Offers a simple way for users to reach out with questions, suggestions, or support requests.
   - Contains a contact form and/or direct email information.

Key User Features:

1. **User Authentication and Security**
   - **Registration & Login:** Users can securely create an account and sign in to access personalized features.
   - **Email Verification:** Optional OTP-based email verification adds a layer of security.
   - **Password Reset:** Users can reset forgotten passwords securely via email.

2. **Plant Catalog**
   - **Plant Browser:** Explore a wide collection of plants with images, taxonomy, care tips, and water requirements.
   - **Detailed View:** Clicking on a plant reveals in-depth information including care frequency and a vibrant image.

3. **Plant Care Reminders**
   - **Add Reminders:** Users can create custom care reminders for their plants (watering, fertilizing, pruning, etc.).
   - **Edit/Delete Reminders:** Each reminder is editable and can be removed if no longer needed.
   - **Smart Sorting:** Reminders are sorted by date, making it easy to see what's next.
   - **Completion Tracking:** Users can mark tasks as completed to stay on track with plant care.

4. **Personal Notes**
   - **Custom Notes:** Users can add detailed notes about specific plant needs, progress, or concerns.
   - **Update Anytime:** Notes can be modified as plant needs change or as users learn more about them.

5. **Interactive Enhancements**
   - **Celebration Animation:** Completing a plant care task triggers a confetti animation for positive feedback.
   - **Daily Inspiration:** A rotating plant quote appears each day for a gentle motivational touch.
   - **Activity Emoji Badges:** Earn fun emoji badges based on consistent care habits.