## Ryan Smith CSCE 242 Project

Website Name: Town and Country Landscaping

I plan to create a website for my family friends' landscaping company, "Town and Country Landscaping," based in Reading, PA. The website will showcase their services, including lawn care, garden design, and hardscaping, with a focus on their local expertise. It will feature an easy-to-navigate design, allowing potential clients to explore their portfolio and read testimonials from satisfied customers. The site will also include an online booking system for consultations. By highlighting their commitment to quality and community, the website will help attract new clients and strengthen their presence in the Reading area.

## Page Names:

- Home
- About Us
- Services
- Customer Testimonials
- Contact

For the "Town and Country Landscaping" website, we will be storing, manipulating, and viewing various types of data to effectively manage the business and provide a seamless experience for users. The primary data categories will include:

- 1. **Service Offerings**: This will include details such as the service name (e.g., Lawn Care, Garden Design, Hardscaping), a brief description, pricing information, and any special packages. Only administrators will have the ability to add, edit, or delete service offerings.
- 2. **Customer Information**: We will store customer data, including names, contact information (phone number, email address, physical address), and service history. This data will be used for appointment scheduling, service follow-ups, and personalized communication.
- 3. **Appointment Scheduling**: The system will track appointment dates, times, and associated services. It will also store details such as the assigned landscaper, customer preferences, and any notes related to the service. This will allow for efficient scheduling and customer management.
- 4. **Portfolio**: A gallery of completed projects, including project names, descriptions, before-and-after images, and customer testimonials. This data will be viewable by all users but only modifiable by administrators.
- 5. **User Accounts and Access Control**: To ensure security, we will have a user authentication system in place.