

# Requirements

**Version: 1.1**

## *Functional Requirements:*

- The system shall have a home-page which has top-level access to all available pages on the website.
- The system shall display information based on the available in-home care services, point of contact information, and customer experiences. This will reduce time needed to gather relevant information about the office servicing the Baltimore-Towson area.
- The system shall provide up-to-date contact information for Kathy, reducing the time necessary for customers to speak with her about services under special circumstances.
- The system shall provide a form-based interface for customers to schedule in-home care services, sending an auto-generated email to both Kathy and the customer via email. This should reduce the need for customers to call Kathy when they have a specific service and time/date in mind.
- The system shall provide an anti-spamming service to prevent bots from overloading the site with fake requests. This feature shall not interfere with the overall functionality of the page.
- The system shall provide an interface for administrators to update site contents when necessary. This will allow for changes to quickly be made when necessary.

## *Non-functional requirements:*

- The system shall have a minimum uptime of at least 90% per year.
- The system shall provide a secure, encrypted connection for all pages on the site.
- The system shall be able to handle at least 100 simultaneous requests at any given time it is running.
- The system shall have all software up-to-date for reliability, performance, and security.
- The system shall provide isolated interfaces for users and administrators.
- The system shall provide a simple interface for users and administrators alike.