Abstract
Senior Butler is a platform that provides seniors and their family a simple one shop of bundled and on-demand services. Since seniors feel more comfortable to remain in their home, safety checks and home maintenance are necessary to keep the home in the best condition for aging in place. Senior Butler is designed to offer and help seniors arrange package of services for their home with a fair pricing, while providing constant feedback to their family members. In this way, both parties can assure that the living place is safe and secure. This semester, the team was assigned the task of creating the fundamentals of the Senior Butler platform.

Results
Senior Butler provides a website with a:

- **Subscribers Interface**
  - Written in php and html
  - Register/View account information
- **Provider Interface**
  - Written in php and html
  - Assign workers to customers’ home
- **Back-office Interface**
  - Using phpmyadmin to control the database
  - Add/Edit/Delete all the database entries and customer information
- **GoCanvas Interface**
  - Upload the data to GoCanvas from database using .csv
  - Send the dispatch information to the workers’ phones using GoCanvas Apps

Impact
Senior Butler provides a primary means for aging adults to “age well in place.” In particular, customers will be able to purchase packages of services so that they can age in the comfort of their home. This is important due to the growth of the elderly population in the United States. As people get older, they will no longer have the ability to (safely) complete everyday tasks that they used to be able to do. Senior Butler addresses this problem by providing a one-stop shop for packages of services that will make the once easy/everyday chores and tasks easier to complete for those who will need it.

This project will not only assist the company with company productivity, but it will also open the doors for upcoming phases to add and incorporate further implementations to the Senior Butler platform.

Metrics
This project created some fundamental components of the Senior Butler platform. A database was created as well as various web pages. With this, a user can successfully register for and log in to Senior Butler, thus allowing the user to choose a package. Each interface was developed with the idea of helping customers “age well in place.”

Summary
Our team spent the first couple of weeks researching different software and technologies that would make up the Senior Butler platform. We then applied the knowledge learned into the development of the platform, which resulted in a website with pages (registration, dispatch, and back office admin) that can connect to the company database.