User Test Write Up Belgrade Senior Center Web App Group 1 Spencer Cornish, Joshua Stephenson-Losey, Taylor Koth

The initial test user was given the user documentation and placed on the home page of the web site with a valid login typed in. The initial test user is an art student named Marie. She had no knowledge of the project past that it is a website for the belgrade senior center. She initially read the user documentation and gave many tips to make the document more readable and useful to an outside user. Namely: remove only information and add information to match new pages, use more user friendly verbiage, use more lists such as for required fields, visual and layout changes. She then logged into the web page and began clicking each button she saw listing many potential changes to increase intuitive use of the site:

- The check in functionality button for activity page after redirect
- No reason to show a capacity if it is not updated when members are added
- The view meal page also needs buttons to the more detailed page
- The CSV button for downloading a file should likely say download
- View shifts search bar does not function. Created a bug that will be addressed for the release
- The address field on new member does not actually have a suggestion
- After any item is created the user is directed to the dashboard

- The layout of new and edit activity is unpleasant
- Meals should have a name and description rather than just a menu.
- Emergency contact could be a forced group of one or two and added to the creation page
- Available services doesn't make sense and added to the creation page
- The home delivery check box is in a strange place on edit member and should be moved to either the bottom or its own line
- All the checkboxes are too small

The user document changes have already been made and the bug that was found will be fixed after this paper is finished. The second test user was a family member, Shelby. She had no knowledge of the project other than its existence. It was in her honest opinions that the site itself was very straightforward and easy to use. While Shelby was testing the site, she did not find any actual bugs that made features impossible to use. She did have a couple concerns that are listed below:

- The site is somewhat easy on the eyes, however it could use some color if possible.
- The text boxes on the member creation page sometimes just go wherever they want.
- The time input fields on the activity creation page can be annoying sometimes.

 Her general concerns were quality of life and visual issues. She was able to click all the buttons and follow the user documentation completely.

From user testing we have learned that there are many functions that we thought seemed mildly annoying however for users with no involvement in the project they were difficult to figure out at all without the user documentation. This is a big issue for a viable product if users are required to constantly look back at the documentation to figure out how the product works. Many of these fixes will be implemented before the next and final release as they will vastly improve usability but for this release we as a team focused on bug fixes, deeming it more important.