Project Information

Lumina

Team name: DesignSphere
GitHub project link: https://github.com/ma2088/DesignSphere

User-Centric Computing II
Project Iteration 1, Activity 1

Put the date of creation of the document here

Member information

#	Name	Trello profile link	GitHub profile link
1	Marius Adrian	https://trello.com/u/mariusadrian3	https://github.com/ma2088
2	Jennifer Lebrun	https://trello.com/u/jupiterxyz	https://github.com/jupiterxyz
3	Isaiah Williams	https://trello.com/u/isaiahw	https://github.com/Zpzz2003
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Project Description

Lumina is a user-friendly website designed to support the 50-65 age group by integrating essential services and resources tailored to their needs. Along with tools for travel, local activities, clean and healthy eating, retirement and financial planning, and a Senior Job Board, Health and Wellness Hub, and Social Connection Network, the website will also have these features. The centralized platform aims to encourage social interaction, skill development, and general well-being.

Possible benefits of the project
- Promotes healthy, active lifestyles.
- Makes financial and retirement planning resources easier to obtain.
- Encourages the development of skills and lifelong learning.
- Creates a feeling of community through local events and social media.
- Offers a platform for part-time work or career progression.
- Promotes cultural involvement and exploration via travel and activities.

Current/similar Solutions
List of similar sites.

There are many websites that provide the needs for early seniors, but the most similar is NCOA as it provides essentials for seniors as early as the age of 55 or older. Here at Lumina, we are reinventing the wheel by encouraging our users by offering part-time work and financial advisement for those who are looking to retire soon. By helping those of different cultures, we provide a comfortable and safe environment for those of different backgrounds.

Links:
https://www.ncoa.org/
https://Caregiver.org
https://Theseniorlist.com

Estimated duration of the project
The Estimated duration of the project will take up to 3-4 months.

Timeline:
- Week 1-2 researching and planning
- Week 3-4 initial draft
- Week 5-6 Prototyping
- Week 7-8 editing
- Week 9-10 revising
- Week 11-12 second draft
- Week 13 Review with professor
- Week 14-18 Final revision and completion

UI/UX and User-Centric aspects of the project

To ensure that Lumina is user-centric and UX compliant, we will ensure that we are adhering to the user-centric principles and use the practices of user experience techniques and methods. As it relates the user-centric principles, we will engage with our users throughout the entire design process by conducting test and asking for feedback, keep the design simple, show empathy by being polite by understating the users' cognitive abilities, culture, and education background. The members in DesignSphere will trust that the information provided is verified by conducting research. We will hold a discovery period to conduct research on the users to find items like what the users want, needs, and how to solve the users' problems.

DesignSphere team members will further support user experience compliance by focusing on the methods of understanding how the user feels about the Lumina website and elements such as usefulness, being usable, desirable, findable, accessible, and credible. We will overall provide the users with an amazing experience on our website. This will be demonstrated through the creation of user personas, usability testing and prioritizing the feedback from our users.

Overall, DesignSphere will remain committed to ensuring that we follow the methodologies of user-centric and user experience aspects. The team is dedicated to continuously improving the website by prioritizing the user's feedback, conducting research, and focusing on the user-centric principles. This will ensure that we are the go-to product for our target audience.