**Project Iteration 1**

**Activity 4**

**User-Centric Computing II**

**COMP4600**

**Spring 2025**

**IA, ID document**

**Project Name: Lumina**

**Team Name: DesignSphere**

**Trello board URL:** https://trello.com/b/CjqsFb8M/lumina

**Github repo URL:** https://github.com/ma2088/DesignSphere

**Member information**

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| **#** | **Name** |
| 1 | Marius Adrian |
| 2 | Jupiter Lebrun |
| 3 | Isaiah Williams |
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**All the works of all the team members**

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| **Content inventory** |
| **Marius Adrian** |
| 1. ***Health & Wellness for Seniors***   ***Senior Fitness & Active Living***   * *Easy- to- follow exercise routines for seniors.* * *Walking groups, yoga classes, and community fitness programs etc.* * *Local senior- friendly fitness events* * *Workouts for joint health and mobility*   ***Healthy Living & Nutrition***   * *Easy to read health tips for seniors* * *Nutritional supplements and vitamins for senior health* * *Meal planning and dietary advice* * *Hydration and energy boosting foods for an active lifestyle*   ***Mental Health & Social Engagement***   * *Support groups and community groups* * *Meditation and mindfulness exercises* * *Community meetups and Support groups* * *Stress management techniques*  1. ***Retirement Planning & Budgeting Tools***   ***Easy-to-Use Budgeting Tools***   * *Retirement savings calculator* * *Monthly expense tracker* * *How to manage fixed income effectively*   ***Financial Planning for Retirement***   * *Understanding Social Security benefits* * *Strategies for retirement savings* * *Reducing expenses*   ***Smart Spending and & Discount for Seniors***   * *Senior- friendly discounts and deals for seniors* * *Affordable travel, leisure, and wellness options* * *Cost- saving tips on healthcare, groceries, and utilities.* |
| **Isaiah Williams** |
| ***1. Retirement Planning***   * ***Financial Planning***   + *Budgeting for retirement*   + *Retirement savings accounts (401(k), IRA, pensions)*   + *Investment strategies for retirees*   + *Tax planning & exemptions for seniors* * ***Healthcare & Insurance***   + *Medicare & Medicaid guide*   + *Long-term care insurance*   + *Health & wellness tips for seniors*   + *Managing medical expenses* * ***Lifestyle & Well-being***   + *Staying active & fit*   + *Mental health & social engagement*   + *Technology for seniors (smartphones, online safety)* * ***Legal & Estate Planning***   + *Wills & trust*   + *Power of attorney & healthcare directives*   + *Estate planning & inheritance*   ***2. Senior Travel & Vacationing***   * ***Destinations & Travel Planning***   + *Senior-friendly travel destinations*   + *Best cruises for retirees*   + *Road trips & RV travel for seniors* * ***Travel Discounts & Resources***   + *Senior travel discounts & memberships*   + *Travel insurance for seniors*   + *Accessible travel tips* * ***Group & Solo Travel***   + *Travel tours for seniors*   + *Safe solo travel for older adults*   + *Traveling with grandchildren* |
| **Jupiter Lebrun** |
| 1. **Digital & Technology Resources for Seniors**    * **Tech Basics & Online Safety**      + Easy to follow guides using devices such as smart phones, tablets, computers, and laptops      + Staying safe online: avoiding scams and protecting Personal Identifiable Information (PII) and Sensitive Personal Identifiable Information 2. **Emergency Resources & Assistance**    * **Crisis & Financial Aid**      + Debt relief resources      + Emergency fund assistance programs        - Medical, mortgage and rental payments    * **Seniors Safety and Legal Resources**      + Legal aid and rights for seniors - guidance on wills, estate planning**,** and legal rights      + Elder abuse prevention and reporting      + Housing assistance and senior living options 3. **Senior Travel & Leisure**    * **Affordable & Accessible Travel**      + Best vacation destinations      + Discounted travel deals – flights, hotels, cruises and guided tours      + RV travel and road trip ideas    * **Solo Group Travel**      + Tips for safe and stress-free solo travel      + Senior friendly group and travel clubs      + Best US and international destination for seniors      + Cultural and learning experiences 4. **Mental Health, Physical Fitness and Wellness Hub for seniors**    * **Physical Fitness**      + Daily movement challenges      + Sleep and recovery tips    * **Mental Health**      + Podcasts and blogs expert advice on focusing on mental health 5. **Financial resources**    * **Fraud and scam prevention guide**       + How to spot financial fraud      + Safe online shopping and banking      + Reporting common senior scams and how to avoid them    * **Understanding senior benefits**      + Long term care and assisted living support veteran benefits and aid were retired to service members      + Social Security, maximizing your benefits      + Medicare versus Medicaid - what is the difference?    * **Fixed income lifestyle hacks**      + Smart grocery shopping on a budget      + Affordable health care solutions      + Cutting utility and housing costs      + Free and low-income entertainment options      + Side income for seniors    * **Easy to use budget planner**       + Simple monthly expense tracker      + Debt payoff strategies      + Automating bills and budgeting apps      + Adjusting your budget for inflation and rising costs    * **Retirement readiness quiz/tracker**      + Essential retirement checklist      + Are you on track?      + How much will you need?      + Custom action plan based on your score |
| **Final list of content inventory** |
| 1.) Health & Wellness  2.) Retirement Planning  3.) Healthcare & Insurance  4.) Senior Travel & Leisure  5.) Emergency Resources & Assistance  6.) Digital & Technology Resources |
| **The final sitemap created by the whole team based on the final content inventory** |
| *Insert the sitemap (image) here* |
| **Tree test tasks decided by the team** |
| *List the 5 tasks you will have the users do here. Make sure tasks are about finding a particular item from the sitemap you created. Each member will run Tree Test using these tasks. This list must be generated by the whole team.* |
| **Tree Test results** |
| **Marius Adrian** |
| *Insert the time taken for each of the 5 tasks here* |
| **Isaiah Williams** |
| *Insert the time taken for each of the 5 tasks here* |
| **Jupiter Lebrun** |
| *Insert the time taken for each of the 5 tasks here* |
| **Tree test interview questions and answers** |
| **Marius Adrian** |
| *List the answers you received from the user after Tree test below -*   1. Did you find the pages where you thought they should? If not, which pages were not where you expected them to be in the menu hierarchy? **ANS:** 2. Did it take more time than you thought it would take? If so, why do you think it took longer? **ANS:** 3. Were menu items labeled properly to indicate relevant resources? If not, what was mislabeled and how would you correct it? **ANS:** 4. Do you have any suggestions to make the site navigation easier? **ANS:** |
| **Isaiah Williams** |
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| **Jupiter Lebrun** |
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| **Team’s assessment of the sitemap** |
| *Insert the team’s assessment of the sitemap generated based on the Tree Testing. Include any weaknesses, strengths, and any possible modifications here.* |
| **Labels/titles** |
| *List the labels/titles the final list content/services/menu items here.* |