Project Portfolio

Completed

Name	Project Description	Semester	Priority Area	Project Unit Association	Number of Students
Porterdale Parking Lot Charrette	The Porterdale charrette is focused on the design of a parking lot as part of an ongoing property purchase. This charrette aims to provide the property owner with a visual representation of the plans for the parking lot, which is essential for finalizing the acquisition process.	Fall 2024	Newton: Government Unity and Leadership	College of Environment and Design	1
CyberArch: Newton County Water and Sewerage Authority	Archway is facilitating collaboration between the Carl Vinson Institute of Government and the Newton County Water and Sewerage Authority to participate in the CyberArch program. This initiative aims to enhance the authority's cybersecurity infrastructure and ensure the protection of vital water and sewer systems through expert guidance and strategic planning.	Fall 2024	Newton: Government Unity and Leadership	Carl Vinson Institute of Government	4
Exploring Chatbot Integration for Career Guidance on Connect Newton	Newton County partners overseeing the Connect Newton platform are seeking recommendations from Archway on integrating chatbots to provide tailored career recommendations. Specifically, they are requesting guidance on suitable chatbot platforms, potential costs, implementation requirements, and best practices for effective career-path advising based on user experience. Archway's insights will support informed decision-making for this enhancement to Connect Newton’s career support services.	Fall 2024, Spring 2025	Newton: Living and Learning for Life	Terry College of Business, School of Computing	2
City of Newborn Park Design	The City of Newborn is developing a new park and seeks to collaborate with Archway for its design.	Fall 2024	Newton: Community Health and Resilient Living	College of Environment and Design	1
Newton County Tomorrow Digital Marketing Plan	The digital marketing plan for Newton County Tomorrow will outline a strategic approach to enhance online presence of the organization. This includes general best practices for digital marketing and a broad content strategy to engage target audiences across various platforms. Deliverables: style guide, marketing strategy, content calendar	Spring 2025	Newton: Government Unity and Leadership	School of Public and International Affairs	1
Grant Application Materials Development for Willing Helpers Clinic	The final product for this project will be a thoroughly reviewed and professionally refined set of grant application materials for Willing Helpers Clinic, the free clinic for Newton County residents. Using the detailed materials provided, the focus will be on proofreading, organizing, and enhancing the program description to clearly and effectively communicate the organization’s everyday work in a format tailored to grant funders. These polished materials will be designed as a reusable resource for future grant applications.	Spring 2025	Newton: Community Health and Resilient Living	College of Public Health	1

Best Practices for Enhancing Mental Health Telehealth Services	This project aims to identify and recommend best practices for improving mental health telehealth services in Newton County, with a focus on addressing common concerns such as fear, unfamiliarity, and technological barriers. Many are hesitant to use telehealth due to a lack of experience with digital tools and apprehension about the effectiveness of remote care. The student will research telehealth models, focusing on methods that reduce fear and increase comfort with virtual healthcare. Additionally, the student will develop strategies that improve accessibility, build trust, and enhance the overall user experience. The findings will help inform approaches to making telehealth a more viable and effective option for mental health in the community.	Fall 2024, Spring 2025	Newton: Community Health and Resilient Living	Terry College of Business	2
Guide to Active Living Options	Newton offers a wide range of parks and recreation options. The work group is seeking Archway students to create a guide to active living in the community, highlighting opportunities such as kayaking, dog parks, and playgrounds, to help residents fully explore and enjoy these amenities.	Spring 2025	Newton: Community Health and Resilient Living	Terry College of Business	4
Understanding the Support Needs of Today's Students	This project seeks to identify the types of support that today's students in Newton County need to succeed academically, socially, and emotionally. By reviewing existing data and research on student well-being and success, the student will analyze key areas where additional support may be required, such as mental health services, academic resources, and community engagement. The project will also include a review of successful support models from similar communities and explore how Newton County can adapt these strategies to meet the needs of its students. The goal is to provide actionable recommendations to strengthen the student support system and enhance overall student well-being.	Spring 2025	Newton: Living and Learning for Life	Terry College of Business	5
Community Apartment Inventory	This project involves conducting a comprehensive inventory of apartment properties in the community, gathering detailed data on vacancy rates and rental prices. The goal is to provide accurate, up-to-date information on the cost of renting, helping local stakeholders, residents, and policymakers better understand housing affordability and market trends in the area.	Spring 2025	Newton: Whole Community Housing	School of Public and International Affairs	1
One Pager for Connect Newton Implementation Initiative	A one-pager is needed to promote the Connect Newton Implementation Initiative to graduates of the Connect Newton program in June 2025.	Spring 2025	Newton: Living and Learning for Life	Public Service and Outreach	1

Porterdale Sustainable Buildings Project	This project involves developing sustainable building design solutions for the historic town of Porterdale, Georgia, with a specific focus on its historic mill houses. Once a bustling mill town, Porterdale presents a unique opportunity to explore challenges in building affordability, managing peak power demand, and improving indoor thermal comfort, all while preserving its architectural heritage. Students will work in teams to identify innovative strategies that address these needs, incorporating high-performance, energy-efficient technologies and sustainable design principles to enhance both affordability and environmental performance in this historic community setting.	Fall 2024	Newton: Whole Community Housing	College of Engineering	40
Landscaping for Porterdale Downtown Parking	The City of Porterdale is enhancing the aesthetic appeal in its downtown area by purchasing and repaving a key parking lot near the downtown businesses and riverfront recreation area. This improvement will provide convenient access for visitors, supporting local businesses and promoting outdoor activities. Building on a previous Archway project that focused on designing the parking layout, this initiative seeks assistance in developing a landscaping design to beautify the space. The goal is to create a welcoming and visually appealing environment that complements the revitalized downtown and enhances the overall visitor experience.	Spring 2025	Newton: Government Unity and Leadership	College of Environment and Design	1
Extension Master Gardener Trial Garden	Newton Trails and UGA Extension are collaborating to build raised beds for master gardeners. Archway students are being asked to assist in the landscaping design for this project.	Spring 2025	Newton: Community Health and Resilient Living	College of Environment and Design	1
Analysis of Newton County Strategic Plans	The primary intent of this project was to conduct a comprehensive crosswalk analysis for Newton County, aligning various local plans to identify common goals, gaps, and opportunities for collaboration and development. The analysis utilized the most updated and forward-looking plans available on the DCA.ga.gov website, specifically the Newton County plan, the Mansfield Plan, and the Porterdale Plan.	Spring 2024, Fall 2024	Newton: Government Unity and Leadership	Terry College of Business	2
Pilot Connect Newton Implementation Initiative	The Connect Newton Implementation Initiative is designed to empower graduates of the Connect Newton program to apply the skills and knowledge gained through their participation by developing innovative classroom lessons. These lessons will focus on integrating industry and workforce development concepts into the classroom, helping students better understand the connections between their education and real-world career opportunities. Funded through the UGA Archway Partnership, in collaboration with Newton County Industrial Development Authority (NCIDA) and Career, Technical, and Agricultural Education (CTAE), this program aims to foster partnerships between educators and local industries, enriching student learning and supporting workforce readiness.	Spring 2025, Summer 2025	Newton: Community Health and Resilient Living	Public Service and Outreach	1
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