Cayenne Wellness Center

Recruiting-Tracking Process Automation

SPRING 2024 | BUSINESS / SYSTEMS ANALYSIS | 3 STUDENTS

Three senior Information Systems students began a multi-semester collaboration with Cayenne Wellness Center by examining opportunities to automate its recruiting-tracking process. Working as a faculty-supervised systems-analysis team, the students gathered requirements, modeled user interactions and system components, and developed an application concept and prototype for partner review.



Cayenne Wellness recruiting-tracking project team

PROJECT OBJECTIVE

Develop a systems-analysis concept for automating the recruiting-tracking process, supported by documented requirements, system models, and a reviewable prototype.

STUDENT CONTRIBUTION

The team gathered user input, translated the findings into functional requirements and use cases, defined proposed system components, and refined the application concept through design iterations.

ARTIFACTS PRODUCED

- Proposed solution summary and requirements findings
- Use-case descriptions and diagram
- System-component definitions
- Iterative application design
- GUI storyboard/prototype and partner presentation

COMMUNITY AND LEARNING VALUE

The project gave Cayenne Wellness Center a structured concept for considering recruiting-tracking automation and a foundation for future technology work. Students applied requirements analysis, use-case modeling, application design, prototyping, and client communication while addressing a real organizational process.

A MULTI-SEMESTER COLLABORATION

SPRING 2024

Recruiting-tracking process automation

FALL 2024

Two systems-analysis projects

SPRING 2025

WordPress website on established designs