

Acquiring a Captioning & Transcription Service for Wentworth Institute of Technology's Learning Innovation & Technology Department



WENTWORTH
INSTITUTE OF TECHNOLOGY

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Abstract

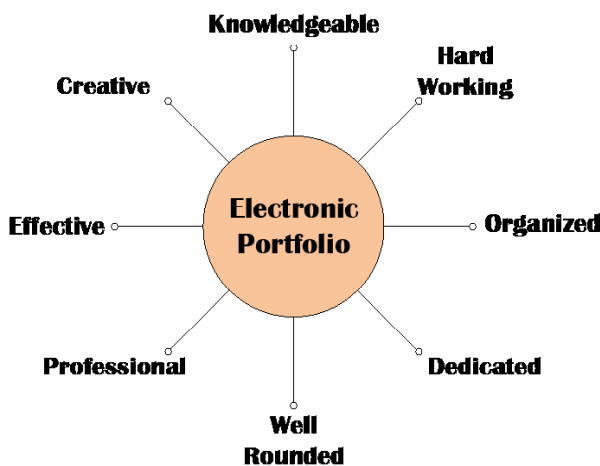
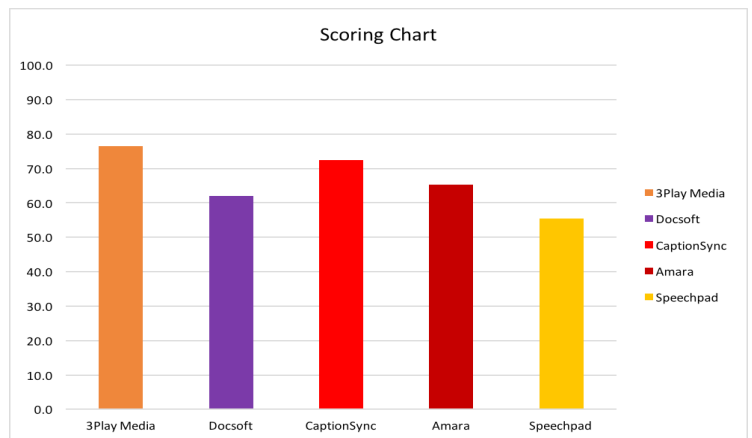
Technology Acquisition is a service learning, project-based course taught at Wentworth Institute of Technology, Boston Massachusetts in the Business Management undergraduate program. The instructor guides students through a seven-stage technology acquisition process that includes: initiation, planning, research, evaluation, negotiation, implementation, and operations working with local non-profit organizations or area businesses. A recent acquisition project was based on selecting a captioning and transcription vendor solution for deaf and hard of hearing individuals at Wentworth Institute of Technology (WIT) in order to maintain an equal opportunity learning environment. This project required students to incorporate and utilize ePortfolio's in the classroom. For the most recent acquisition project, Weebly was chosen as the most suitable ePortfolio platform. Within the project, vendor ratings are based on vendor's ability to meet WIT's business need. Five vendors were evaluated based on these categories of criteria: Cost, Accuracy of 90 to 99%, Ease of use, Dashboard for administration, Ability to integrate with Kaltura and Echo360, Turnaround time on the vendor's end, and Customer Support Service from vendors. This is a representation of the top five vendors selected by the project team.

The Technology Acquisition Process



The use Electronic Portfolio's in the classroom is beneficial to the overall learning process. Electronic portfolio's are a good alternative presentation tool in place of PowerPoint. It allows groups to view other classmates work and allows online access to external collaborators to view the EPIC project. By using an ePortfolio, you enable outside feedback which contributes to the EPIC initiative and is a great way to display final content to professors, students, and collaborators.

Ability to Meet Business Need



EPIC Learning

Wentworth is striving to be nationally recognized as the university of choice for Externally Collaborative, Project-based, Interdisciplinary Curricula (EPIC) for Learning by 2032. Wentworth's strategic planning process determined that "Wentworth's core purpose and mission is to empower, inspire and innovate through experiential learning" with the goal of career success. In today's economy, success depends largely on the ability to work collaboratively with others from different disciplines and organizations. To cultivate those collaborative skills, Wentworth has introduced EPIC Learning as an integral part of its undergraduate programs.