

MODULE 3-1 Journal

Marketing with ePortfolio and Artifact Update

CS-499 Computer Science Capstone

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An ePortfolio is an electronic or online document that evolves regularly to record and store the learning artifacts. This document can be used to achieve various competitive advantages such as Skills and completed projects, build professional branding of one profile, present accomplishments and milestones achieved during work or education, serve networking and job searching along with covering continuous education and learning goals. This process evolves continuously and updates to enhance this ePortfolio document. Mitigation or risks offer to balance one's security while maximizing the marketing potential of one's portfolio and reducing the risks at the same time. Through mitigation of risks, one controls personal information being exposed to the general public or potential malicious leaks or vulnerabilities and imposes strong content moderation or control by presenting professional presentation of the content covering key features, important and salient features of one achievement and accomplishments. Nowadays it is very important to protect intellectual property through watermarks or other licensing limitations especially while sharing your digital content or applications. Conform to the copyright and other content protection regulations.

When content is exposed to the public domain, there are various downsides and risks projected by public access to the content and personal information. Intellectual property theft is very common nowadays and can be protected by digital licensing, copyright, and other regulations. Besides malicious usage of the content, there is a strong possibility that the competitors may copy the content or learn project ideas to forge new designs based on it. Besides digital infringements, there are chances of legal risks due to unintentional usage of copyright or patent content. Sharing personal information may project reputation and other significant downsides of ePortfolios being shared in the public domain.

During the course, I learned how efficiently I can develop and evolve an ePortfolio to present my skills, achievements, and projects in the public domain for the sake of networking and job search assistance. The major learning outcome of this course is how to enhance an already existing project or an artifact by adopting the best Software Design and Development techniques and procedures.

| Checkpoint | Software Design and Engineering | Algorithm and Data Structures | Databases |
|---------------------------------------|---|---|---|
| Name of Artifact | Contact Service Unit Testing | Vector Sorting using Quick Sort | MongoDB Database on Animal Shelter |
| Status of Initial Enhancement | Completed enhancement and submitted during module 2 | Completed enhancement and submitted during module 2 | Completed enhancement and submitted during module 2 |
| Submission of Status | Completed | Completed | Completed |
| Status of Final Enhancement | Completed and submitted in Module 3 Milestone 1 enhancement | | |
| Uploaded to ePortfolio | | | |
| Status of Finalized ePortfolio | | | |