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Module 3: Journal

The ePortfolio is a useful tool for self-promotion by showcasing skills and completed projects to potential employers. It presents work in a structured way that highlights abilities and experience. Employers can see real examples of coding projects and understand problem-solving capabilities. Customizing the portfolio to align with job opportunities can increase visibility and create a strong first impression.

Managing risks involves carefully selecting the content shared online. Sensitive information, such as proprietary code or personal data, should not be included. Using non-disclosure agreements for work-related projects and limiting access to the portfolio can help protect intellectual property. Presenting the work without revealing proprietary details ensures both transparency and security.

Posting intellectual property online has risks, including unauthorized use or replication of the work. Once code is made public, it becomes harder to control how it is used. Potential employers might have concerns about confidentiality and originality. Balancing what to showcase without exposing too much is crucial for maintaining professional integrity.

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| **Checkpoint** | **Software Design and Engineering** | **Algorithms and Data Structures** | **Databases** |
| Name of Artifact Used | AnimalShelter Project | AnimalShelter Project | AnimalShelter Project |
| Status of Initial Enhancement | Completed - Logging added, exception handling improved, code modularity enhanced | Completed - Query optimization and validation added | In Progress - Schema validation implementation ongoing |
| Submission Status | Submitted for review | Submitted for review | In Progress - Further improvements needed |
| Status of Final Enhancement | In Progress - Review feedback implementation | Completed - No further changes required | In Progress - Indexing and performance optimization pending |
| Uploaded to ePortfolio | Not yet uploaded | Not yet uploaded | Not yet uploaded |
| Status of Finalized ePortfolio | Pending final review and upload | Pending final review and upload | Pending final review and upload |

Further work includes refining database queries and ensuring the portfolio presents a clear and professional representation of skills. Feedback will be used to make improvements and strengthen the overall quality of the work. The goal is to complete all enhancements and finalize the portfolio for submission.