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CS-499

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## Marketing With ePortfolios and Artifact Update

### Part One:

Utilizing an ePortfolio for self-promotion can be highly beneficial in showcasing one's skills, accomplishments, and professional journey. By curating a collection of projects, code samples, and reflections, an ePortfolio serves as a dynamic resume that provides a comprehensive view of an individual's capabilities and expertise. It allows for a more personalized presentation of one's work compared to a traditional resume or CV.

To mitigate risks while maximizing the marketing potential of the ePortfolio, it's essential to carefully consider the content shared. While showcasing projects and accomplishments is valuable, it's crucial to ensure that sensitive information, such as proprietary code or confidential data, is not publicly disclosed. Additionally, maintaining professionalism and adhering to ethical standards in content creation and sharing is paramount to building a positive online reputation.

Possible downsides or risks of posting intellectual property online for public consumption include the potential for plagiarism or unauthorized use of code or ideas. Sharing proprietary information without proper safeguards could lead to intellectual property theft or exploitation. Furthermore, public exposure may invite criticism or scrutiny, especially if the work is not thoroughly vetted or of high quality.

So far, I have achieved several course outcomes, including designing and developing professional-quality communications, employing strategies for building collaborative environments, and demonstrating proficiency in computing practices. However, there are still course outcomes related to algorithmic thinking, software design principles, and a security mindset that remain to be fully realized.

## Part Two:

### Status Checkpoints for All Categories

Checkpoint	Software Design and Engineering	Algorithms and Data Structures	Databases
Name of Artifact Used	TravlR Getaways	TravlR Getaways	TravlR Getaways
Status of Initial Enhancement	Completed	In Progress	Not Started
Submission Status	Submitted	Not Submitted	Not Submitted
Status of Final Enhancement	In Progress	Not Started	Not Started
Uploaded to ePortfolio	No	No	No
Status of Finalized ePortfolio	Not Completed	Not Completed	Not Completed

Explanation:

Software Design and Engineering: For the Travlr Getaways artifact, the initial enhancement to implement input validation and improve error handling has been completed. However, further enhancements related to documentation and implementing a basic search algorithm are still in progress.

Algorithms and Data Structures: The initial enhancement for this artifact, implementing a basic search algorithm, is currently in progress. Once completed, additional improvements to efficiency and complexity may be considered.

Databases: The database-related enhancement for the Travlr Getaways artifact has not yet been started. This involves implementing data encryption to enhance security, which will be addressed in subsequent stages of development.