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CS 499 – Journal Entry: ePortfolio Self-Promotion and Artifact Progress

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Part One: Self-Promotion and Reflection

An ePortfolio is a powerful way to promote myself and share my work with others, especially employers. It helps show the skills I’ve gained in the computer science program by highlighting real projects I’ve worked on. When applying for jobs, I can use the ePortfolio to show my technical experience, explain my problem-solving process, and provide examples of my code. This makes my resume stand out and supports what I talk about in interviews.

To protect myself while still promoting my work, I’ll make sure not to include personal or private information in my code. I will avoid posting anything that belongs to a company or someone else. Also, I’ll clearly explain what I worked on and how it connects to the skills employers are looking for. This way, I can keep my ePortfolio safe and still show my best work.

A downside of putting work online is that someone could take or copy it. Also, without clear context, others might misunderstand what the project was really about. To avoid this, I will include good documentation, descriptions, and explain what each artifact shows about my skills.

So far, I’ve worked on the Software Design and Engineering artifact. I haven’t started on the Algorithms and Data Structures or Databases artifacts yet, but I plan to begin those soon. I’ll be aligning each enhancement with the course outcomes as I go.

Part Two: Artifact Progress Update

Here is my current progress for each of the three required artifact categories.

**Status Checkpoints for All Categories**

|  |  |  |  |
| --- | --- | --- | --- |
| **Checkpoint** | **Software Design and Engineering** | **Algorithms and Data Structures** | **Databases** |
| **Name of Artifact Used** | Craps Game Project | Craps Game Project | Craps Game Project |
| **Status of Initial Enhancement** | Completed first round of improvements (code cleanup, organization, modularization). | Not started | Not started |
| **Submission Status** | Submitted for Milestone Two | Not submitted | Not submitted |
| **Status of Final Enhancement** | Final polishing in progress (commenting, formatting, Unity testing). | Not started | Not started |
| **Uploaded to ePortfolio** | Draft version uploaded | Not started | Not started |
| **Status of Finalized ePortfolio** | Still in progress; Software Design section is underway, rest will be added soon. | Not started | Not started |

Optional Artifact Feedback

At this point, I would like feedback on my software design enhancement, especially whether I’m clearly demonstrating improvement in modularity, readability, and clean code principles. I also welcome advice on how to select or approach the other two categories.