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Capstone-Journal

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Part One:

How might you use an ePortfolio for the benefit of self-promotion?

An ePortfolio can be used to showcase your best work to potential employers, highlighting your proficiency in software engineering. It allows you to demonstrate your understanding of fundamental knowledge, versatility with various programming languages, database knowledge, testing capabilities, creativity, ability to gather requirements, and problem-solving skills.

How might you mitigate risks while maximizing the marketing potential of the ePortfolio?

To maximize marketing potential and mitigate risks, we should include only our best projects. Each project should feature a README file describing its content. The code and any accompanying text should be free of errors and grammatical mistakes to maintain credibility and professionalism. These projects should demonstrate expertise in various areas of programming. For example, instead of showcasing three web application projects, we could include a data visualization project, a full-stack project, and a mobile gaming project to highlight our versatility.

Describe possible downsides or risks—for instance, the risks of posting intellectual property online for public consumption.

One risk is that viewers may not fully understand your project. Complex projects might appear simple to them, as they may not recognize which aspects are challenging, leading them to question your capabilities. If your projects are original, there’s also the possibility that your code could be stolen. Additionally, for some employers, reviewing an entire portfolio might be seen as a hassle, potentially causing them to overlook you if your skills aren’t effectively demonstrated through other mediums, such as your resume.

Which course outcomes have you achieved so far, and which ones remain?

So far, I am working on Software Design and Engineering portion of the course outcomes. This week I worked on language conversion from Java to Kotlin.

Part 2:

**Status Checkpoints for All Categories**

|  |  |  |  |
| --- | --- | --- | --- |
| Checkpoint | Software Design  And Engineering | Algorithm And  Data Structures | Database |
| Name of Artifact Used | Code Conversion: Kotlin | Not Started | Not Started |
| Status of Initial Enhancements | In Progress | Not Started | Not Started |
| Status Of Final Enhancement | In Progress | Not Started | Not Started |
| Uploaded to E Portfolio | Completed | Not Started | Not Started |
| Status of Finalized E Portfolio | In Progress | Not Started | Not Started |