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CS499

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Milestone Two

**Briefly describe the artifact. What is it? When was it created?**

The original artifact for this portion is an Excel spreadsheet depicting various user stories to be implemented. The upgraded artifact is a Trello board.

**Justify the inclusion of the artifact in your ePortfolio. Why did you select this item? What specific components of the artifact showcase your skills and abilities in software development? How was the artifact improved?**

This artifact showed my ability to properly break down user stories, and prioritize them accordingly. This artifact was improved by organizing the data into a Trello board. The Trello board is a much more user-friendly format for the data. User stories are now categorized into their corresponding sections, backlog, to do, in progress, and complete. Each item is given a color-coded priority status, input and response, checklist, and expected start/completion dates.

**Did you meet the course outcomes you planned to meet with this enhancement in Module One? Do you have any updates to your outcome-coverage plans?**

Yes, I was able to successfully satisfy the first two course outcomes with this implementation.

**Reflect on the process of enhancing and modifying the artifact. What did you learn as you were creating it and improving it? What challenges did you face?**

The process of upgrading the user story data stored in Excel to a Trello board was relatively straight-forward. I was able to learn how to take advantage of the different functionality that Trello offers, such as checklists, color-coded labels, and due dates. The only difficulties I faced were in trying to display my Trello board onto my ePortfolio using an HTML file, and then a PNG, neither of which I could get to work. I settled for a button which links the URL to my Trello board instead.