**3-1 Journal Marketing With ePortfolios and Artifact Update**

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CS 499: Computer Science Capstone

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ePortfolio definitely plays a vital part in marketing our skillset. Coming from different country, I didn’t know about that concept until I came to the US and after finishing my master, I discovered that, it’s highly advisable to build a strong ePortfolio to present your skillset. Since then, I have been contributing on multiple personal projects, fork other contributors’ projects and add new features to them. Since then, I use my ePortfolio as a reference to my work. Maintaining documentation for the project is a key to give a brief of projects nature and what I’m trying to achieve, also give a chance to the employer to check the quality of the code. It’s advisable to contain screenshots to present projects user interface. Lately, I added my professional credentials with acquiring dates to show my personal progress over the years.

One of the keys while creating the ePortfolio, is keeping it simple and straight to the point, small paragraph as an into about self and another one listing the skillset with reference to ongoing projects and credentials to retain readers focus. Similarly for the resume, should be concise and listing tasks, outcomes and used technology. Keeping the ePortfolio as clear as possible without overly wording about the skillset can help to mitigate the risk of losing the interest of potential employers.

While we trying to maintain the ePortfolio as active as possible, ones should keep the work following certain license to protect the intellectual work. I do maintain many project that keep my profile alive though, there are visible to the public, in case if I want to show case, I will demonstrate them in person without showing the source code or the architecture.

My update on the project is working on the database side, as I want to migrate both projects to different databases. After this step, I will work on updating the code base.

**Status Checkpoints for All Categories**

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| --- | --- | --- | --- |
| **Checkpoint** | **Software Design and Engineering** | **Algorithms and Data Structures** | **Databases** |
| **Name of Artifact Used** | Pet Shelter: Refactor existing codebase with MySQL database.    Inventory App: Refactor the code to replace GridView with Listview | Pet Shelter: Allow advanced search using Checkbox list  Inventory App: Allow search with autocomplete for items | Pet Shelter: Migrate to MySQL  Inventory App: Migrate to Firebase |
| **Status of Initial Enhancement** | In Progress | In Progress | In Progress |
| **Submission Status** | Not Completed | Not Completed | Work in Progress |
| **Status of Final Enhancement** | Not Completed | Not Completed | Not Completed |
| **Uploaded to ePortfolio** | Not Completed | Not Completed | Not Completed |
| **Status of Finalized ePortfolio** | Planned | Planned | Planned |