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INF653 Back-End Web Development I
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Project Reflection: Challenges and Completion Status

I would like to apologize for submitting a project that is not fully complete. Over the past few weeks, I have been dealing with personal health issues that significantly affected my progress. While I understand that this is not an excuse, I want to explain some of the challenges I encountered during the process.

One of the primary issues I faced was ensuring that the API configuration details were correct throughout the project files. I needed to carefully review each PHP file in the API directories, making necessary adjustments such as updating the instantiation line (for example, changing $category = new Category($db);) to correspond with the proper context. Although I completed these updates, the process was more time-consuming than I anticipated, which delayed other aspects of the project.

Another major hurdle was setting up the required tools, especially with PostgreSQL. I repeatedly encountered connection errors that disrupted my workflow. After several attempts to troubleshoot and researching solutions online, I eventually discovered that a complete reinstallation of the software was necessary. Although this resolution worked, the time spent on this issue interfered with my ability to finalize all project components as planned.

Additionally, I encountered some challenges with GitHub. My recent lack of practice with GitHub and Visual Studio Code led to some initial difficulties in setting up the repository and transferring files correctly. While these problems were largely due to my inexperience and required extra investigation on my part, I was ultimately able to resolve them and upload the project files.

I fully acknowledge that my personal health issues impacted my focus and attention to this project. Although I managed to complete most of the work, these challenges resulted in a project that is not as fully completed as I would have liked. I am committed to using these experiences as learning opportunities and taking the necessary steps to ensure a more successful outcome in future assignments. Thank you for your understanding and patience and I welcome any feedback on how I can improve my existing work and am determined to demonstrate my true capabilities in the final project.