***Normally Busy Computer Consultants***

***"A Member of the TaggCo Family of Companies"***

**From: Rico Ferrante / Student**

**PROG1191 Applications Development Group**

**To: Nick Taggart / Project Manager**

**Date: Novembre 9, 2023**

**Re: V4 Object Oriented PHP**

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| --- |
| **Everything required has been accomplished. User and tweet classes were created and implemented on current functions. Retweet function has been added. Reply to function has been added and display replies function has been added too. These last two are using AJAX in order to make it easier for the user to navigate.**  **User page has been created and the user class is populating the user’s information.**  **“followers you know” function has been created and implemented on that page.**  **Homepage now populates the current user’s information in the left column too.**  **Time spent: 8 hours divided in two days.**  **Problems encountered: there were some SQL syntax errors while testing the tweet and reply to functions. This error was caused because I hadn’t sanitized the data before passing it as a parameter in the statement. That has been solved by using the htmlspecialchars() function in PHP.**  **I’ve learned how important is to do a good OOAD before starting to program. If the base is solid, the program will be coded in the most optimal way. If not, the program will be harder to maintain in the future.** |

# Testing Verification Document :: Bitter website :: V4

[  **tested & verified ] [**  **partially functional, explanation provided ] [ *MCj04325370000[1]* test failed or not completed ]**

[ ] ( / 9) User class is created correctly (Spec V4.2.20)

[ ] ( / 4) Tweet class is created correctly (Spec V4.2.30)

[ ] ( / 1) new classes are created in separate PHP files included where appropriate (Spec V4.2.50)

[ ] ( / 10) website code has been refactored to use new PHP classes (Spec V4.2.60)

[ ] ( / 5) Retweet functionality works correctly (Spec V4.4)

[ ] ( / 10) Reply functionality works correctly (Spec V4.5)

* Done with a AJAX is worth a full 10 points
* Done with a separate PHP page (or any other less-than-efficient way) will still get you 5 points

[ ] ( / 1) DB is exported properly and www is submitted to BrightSpace according to specs

TOTAL SCORE: ??/40

**I attest I have tested and verified each of the above specifications, *unless indicated otherwise*.**

**I understand that falsely claiming a verified spec indicates my attempt to falsify results to the Quality Assurance Department, and I will be subject to additional penalties.**

**Name: Rico Ferrante**

**Date: November 9, 2023**