***Normally Busy Computer Consultants***

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

**From: Luis Paredes / Student**

**PROG1191 Applications Development Group**

**To: Nick Taggart / Project Manager**

**Date: 2018-11-09**

**Re: V4 Object Oriented PHP**

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| For this sprint a was able to complete everything, however somethings did not go as planned or how I wanted (I will specify below).  The refactoring part was fine, I already had my data base functionality in separate methods and moving them to the User and Tweet classes was not too difficult. However, I spent quite some time testing and making sure the website was still fine. Somethings broke but I was able to fix them by passing the variables in the php files, to the methods in the classes. The trouble was created mostly by session variables. I was trying to get them in the Classes and it was not working, instead I passed them as parameters.  The retweet functionally I was able to achieve in shorter time, I did it relatively quick. The logic I apply was: take the tweet to be retweeted and make it the user’s tweet, then display it with the original information and with information on who retweet it.  The Reply functionality was the part that took more time. As I said before, I was able to achieve this task by using the retweet logic. I took the tweet to be replied, make it the user’s tweet and when displaying it just combine information from the original tweet with the person replying.  **Things that did not go as planned**:  - For the reply functionality I wanted, and I really tried to use modal, but I just couldn’t. I believe, it is because the page gets confused trying to use the modal function of the following script:  <script type="text/javascript" src="includes/jquery.simplemodal.js"></script>  I think I would have been able to do it with some code along like the one for the AJAX functionality last sprint. However, I did use ajax and javascript for the reply functionality.   * The initial idea was to get all the replies and add them to an <ul> and display them at the end of the original tweet but the logic was getting complicated and I did not have much time left to submit the sprint. I might be able to create this functionality for next spring |

# Testing Verification Document :: Bitter website :: V4

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

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

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

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

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

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

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

* Done with a modal dialog 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/ 1) DB is exported properly and www is submitted to BrightSpace according to specs

TOTAL SCORE: 25.5/30

**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: Luis Paredes**

**Date: 2018-11-09**