***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: 2018-12-07**

**Re: V6 Likes, Notifications and Direct Messages**

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| This was a great sprint to finish the bitter project I liked the idea of direct messages and it was not too time consuming which was great for this time of the term it took me around 8 hours or less to complete this sprint.  For this sprint instructions were clear, and the code provided for AJAX made the direct message functionality to go well. Since I had applied AJAX in previous sprints it made it easier to understand the code provided. However, I did encounter a little bit to a problem trying link my JSON object to the HTML datalist. In terms of displaying the messages and inserting the messages into the data base it was not difficult at all since we have been doing it in the entire term.  The Like functionality was the easiest part of this sprint, I was able to copy and paste my code for retweet and tweak it a little bit to make it work. However, after a couple of test I realized that if one person liked a tweet, when displaying the tweet liked it would be as if every user liked the tweet, but this was an easy fix in my SQL statement restricting the like functionality to the specific user id.  The notifications was the part that took me most of the time, in the beginning I thought I was going to be able to just call existing methods and tweak the display part but I realized that the logic was a little bit different and I had to write many new methods to make this work and since I was adding more methods the debugging and testing part added a significant amount of time |

# Testing Verification Document :: Bitter website :: V6

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

[ ] (5 / 5) Users can “like” a tweet (Spec V6.1)

[ ] (15 / 15) Users can direct message other users according to requirements (Spec V6.2)

* Can only message users they follow
* Must be done using AJAX

[ ] (10/ 10) Notifications show retweets, replies and likes (Spec V6.3)

TOTAL SCORE: 30/30

**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: 2018-12-07**