***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: October 24, 2023**

**Re: V3 Uploading Photos/Validating Data/Tweeting**

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| --- |
| Registration validation was programmed in JS. The only field that was checked from the server-side was the username since it has to be looked in the database. It was done with PHP, and AJAX was used on the registration page to retrieve the result.  The form has been tested and it is working properly.  Upload picture functionality has been created. The user is now able to upload png and jpg images that are less than 5 MB. Validation has also been implemented to it. The image name is going to be the users id and its proper extension. This means two files will be stored per user, one jpg and one png. When the user changes their profile picture, if there’s one already stored, it’ll be replaced.  Users are now able to see their updated profile picture everywhere is being shown.  Tweet functionality has been added. Validation has been implemented to it. They are now able to tweet and see the tweets from themselves and the users they follow.  User passwords at registration and login are now encrypted. A username “Nick” with password “asdf” has been created for testing purposes.  Total time worked: 6 hours divided in two days. AJAX was easier to implement than expected. I learned how important is to program using object-oriented principles in order to make the code less repetitive and faster. |

# Testing Verification Document :: Bitter website :: V3

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

[ ] ( / 5) Client-side validation working correctly as defined (Spec V3.1)

[ ] ( / 6) Server-side validation working correctly as defined (Spec V3.2)

[ ] ( / 3) Password is encrypted on signup and login pages (Spec V3.2.1) - User account nick/asdf has been created

[ ] ( / 9) Profile pic is uploaded and saved correctly (Spec V3.11)

* BONUS: 2pts if you can make it an AJAX Modal Dialog

[ ] ( / 10) Users are able to tweet and tweets are displayed properly (Spec V3.12)

[ ] ( / 2) DB is exported properly and www is submitted to BrightSpace according to specs

TOTAL SCORE: ??/35

**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: October 24, 2023**