# Criterion F: Product evaluation and future product development

***Client Evaluation:***

Feedback was given on the project through WhatsApp correspondence and Zoom Meeting on February 7th, 2021.

***Evaluation of specific performance criteria outlined in Analysis section (criteria B)***

- ❖ There will be a page titled "TROOP 1453 SERVICES" that has hyperlinks to Google Services such as Google Drive, Google Docs, Google Sheets, Google Forms
    - ➢ Partially met, shortened to 'Services' to fit space on the tab.
- ❖ There will be a page titled "TROOP 1453 HOME" that has a messaging form and brief information about the troop
    - ➢ Partially met, shortened to 'HOME' to fit onto the tab space
- ❖ Forms are able to detect invalid input
    - ➢ Criteria met, detected if an invalid email address was given and if name field was left blank.
- ❖ Forms can send inputted data to the client
    - ➢ Criteria met, done using Formoid (service), which emails each entry or has webpage to all entries.
- ❖ The solution can be used long-term, without much maintenance
    - ➢ Partially met, client wishes for administrative functions to be added to the admin page (such as removing accounts.)
- ❖ The website is structurally consistent, across pages and multiple browsers.
    - ➢ Criteria met, using CSS; a constant navbar; images, icons, and scripts from Mobirise, loaded in different browsers correctly across pages.
- ❖ Google Services hyperlinks cannot be accessed without being a member.

- ➢ Criteria met, hyperlink content are only accessible by people whose access was granted to in Google
- ❖ The database must be secure against unauthorized access, as there are privacy concerns over the hyperlinks that would have access to images/data. (Having a user-login system)
  - ➢ Criteria met, login system created and database is connected using PDO.
- ❖ When a new user is created, they cannot log in without being verified by the user, and a new field is added to the admin page with the user and a checkbox to be verified
  - ➢ Criteria met. only verified users can access services page, admin can verify users
- ❖ The webpage can be used cross-platform, on pc, laptop, mobile devices
  - ➢ Yes, opens and refreshes successfully on different screen sizes and the navbar is mobile friendly.
- ❖ Admin can successfully verify a user and the user can successfully access the webpage after.
  - ➢ Criteria met, admin can verify newly registered users and after verification users can access services page
- ❖ The webpage can be used cross-platform, on pc, laptop, mobile devices.
  - ➢ Criteria met. The website can be loaded, refreshed, and visually displayed without errors from mobile phones, tablets, and desktop computers.
- ❖ The website adapts to different screen/window sizes.
  - ➢ Criteria met. When a window with the website open changes sizes, website displays correctly without overlaps

***Recommendations for the future development of the project:***

Add ability to delete accounts on the admin page, against unwanted users, as some unwanted users might come up and it would be good to be able to delete their accounts without going through phpMyAdmin.

Fixing favicon compatibility issues with browsers, allows users and admin to recognize immediately the website from the icon on the browser tabs—currently it only works with Chromium browsers.

Automatic granting of Google Services permissions, without needing to share access manually, through the Google API login system. This will reduce the workload off the admin so when an user is verified their google account will automatically get Google Drive permissions, and reduces user waiting time for the website users.

**Word count:** 546