Criterion E: Evaluation

Test Criterion	Criterion Met	Explanation
All data should be saved upon opening and closing the program.	Yes	Client was able to create an account, close the program, then re-open the program and log-in with account information. In addition, after editing in the AdminViewHomepage, AdminViewRoster, and AdminViewCalendar, the client was able to close the program and log-in to see all changes saved (see Appendix 1).
The program should allow users to create an account with a username and password.	Yes	The client was able to create a non-administrator account. (see Appendix 1).
The program should allow administrators to edit text fields on the Home Page and allow all users to view the changes.	Yes	The client was able to change the Contact Information and FAQ text box in the AdminViewHomepage. When they logged-out and logged back-in using a different account, their changes were visible. (see Appendix 1)
The program should allow administrators to add events in the Calendar and allow all users to view the changes.	Yes	The client was able to add an event in the AdminViewCalendar. When they logged-out and logged back in using a regular member account, their changes were visible. (see Appendix 1).
The program should allow administrators to edit events in the Calendar and allow all users to view the changes.	Yes	The client was able to edit an event in the AdminViewCalendar. When they logged-out and logged back in using a regular member account, their changes were visible. (see Appendix 1).
The program should allow administrators to remove events in the Calendar and allow all users to view the changes.	Yes	The client was able to remove an event in the AdminViewCalendar. When they logged-out and logged back in using a regular member account, their changes were visible. (see Appendix 1).
The program should allow	Yes	The client was able to add a

administrators to add students to the Roster and save the changes.		student to the AdminViewRoster. When they went to the AdminViewHomepage and came back, their changes were saved. (see Appendix 1).
The program should allow administrators to edit students in the Roster and save the changes.	Yes	The client was able to edit a student to the AdminViewRoster. When they went to the AdminViewHomepage and came back, their changes were saved. (see Appendix 1).
The program should allow administrators to remove students from the Roster and save the changes.	Yes	The client was able to remove a student to the AdminViewRoster. When they went to the AdminViewHomepage and came back, their changes were saved. (see Appendix 1).
The program should allow administrators to filter students from a selected year onto the Roster.	Yes	On the AdminViewRoster, the client was able to select the year 2020 and the table only showed students from 2020.

Recommendations for Further Development

Aesthetics
The client thinks the size of the program windows is unwieldy and suggests shrinking them down(see Appendix 1). In addition, to make each page more visually distinct, they suggest giving each page's buttons their own color scheme (Appendix 1).

Change Filter on AdminViewRoster "Filter By Year"
The client wants to consolidate the "Show All" and "Filter By Year" buttons in the AdminViewRoster into one function (see Appendix 1). This can be implemented by adding an " " option in the "Filter By Year" dropdown, which would clear the filter.

Add Option to Input/Edit Pictures
To make the program more unique to Japanese Culture Club, the client wants the option to add the club logo to the Home Page (see Appendix 1). This could be implemented by rearranging the AdminViewHomepage to have slots specifically for pictures, then creating buttons to edit the pictures. A table in the database containing all pictures input by the administrators would be created. When the edit button is clicked, a window containing a table of the pictures in the database would appear. In this window, administrators would be able to select a row in the table with the image they want to add that image to the Home Page, or add an image from their computer to the selection of available images. Any selected image would be placed in the slot selected, and the window would close. Only administrators would have access to this function.

Anime Review Forum
Again, to make the program more unique to Japanese Culture Club, the client suggested adding a forum-type page for Anime Review (see Appendix 1). To implement this, a table containing all posts and comments as strings would be created in the database. In addition, a new forum window would be constructed, with regular members having the ability to add, edit, and delete their own posts, and administrators having all of those functions plus the ability to delete other member's posts. One major hurdle with this forum, however, is that the program runs based on the database already on their computer. This database is not modified by the actions of other users, so any updates not made by the user will not show on the forum. The only way to alleviate this issue would be to make the program web-based, thereby making a central database from which all pages in the program would get live updates from.

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