

Appendix 1

First Consultation - Email

Japanese Club Program



Inbox x



[Redacted]

to [Redacted]

Dear [Redacted]

I heard that Japanese Club could use some assistance organizing attendance data. I plan on making a program that can help keep track of this information, along with an event calendar that members can have access to. Is there any other data you would like this program to keep track of?

Thanks,

[Redacted]

[Redacted]

to me ▾

Good evening [Redacted]

I appreciate and accept your assistance. Some other possible ideas could be a FAQ page for my club members to easily access general information of the club.

Thanks,

[Redacted]

[Redacted]

to [Redacted]

[Redacted]

Thank you for the prompt response. I can definitely add a FAQ page to the application. In terms of functionality, I was thinking of making the program so that logging in as a member vs. logging in as a board member would give different views, and that only board members could edit things like the roster or the event calendar. In addition, for the roster, I was planning on storing a database of club members including information such as their age, grade level, and year attending the club. Also, the event calendar would have the option to show attendance, and add members to certain events. Do these features sound good to you?

Thanks,

[Redacted]

[Redacted]

to me ▾

Everything sounds great. Looking forward to the final project.

Thanks

[Redacted]

[Redacted]

to [Redacted]

Dear [Redacted]

Thanks for your input. Once I have a design for my product, I'll send it to you for approval.

Thanks,

[Redacted]



Second Consultation - Email

to

Dear [REDACTED]

Attached here are my diagrams for the program plans. Any feedback you could give on them would be much appreciated.

Thanks,



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to me ▾

Good job. Looks good!

...

██████████

to [REDACTED]

Dear [REDACTED]

Glad to see you like it. I'll send periodic updates on the progress of the actual program once I've progressed far enough on it.

Best regards,

...

Third Client Consultation – Transcript

The following is a transcript of my consultation with my client.

Student: Hi, Client! If it's okay with you, I'd like to demo what I have so far.

Client: Okay, sounds good.

Student: Alright, so first I'm going to show you everything from the regular user's point of view. It has mostly the same content as the Administrator view, just with no option to edit anything, and no Roster.

[Student goes through the JapanLogin window, then goes to the JapanAcctCreation to create a new non-Administrator account. Then Student logs in with the newly created account, and accesses the RegularUserHomepage.]

Client: That looks good so far.

Student: So as you can see here, this is the home page for a regular user. There are two buttons on this page: one to go to the calendar and one to log-out. I'll go to the calendar now.

[Student presses the "Go to Calendar Button" and shows the RegularUserCalendar to Client]

Client: Is there any way to list all the events that are already entered? This looks kind of confusing.

Student: Yeah, I can create a table and load all existing events. If I do that, though, what will you use the graphical calendar for?

Client: Well, the table can just be a list of all events, with name and date. If I want more details, I can click on the date on the Calendar, and then a more detailed window with all the information. You know Google Calendar? I think something like that would be a lot clearer.

[Student pulls up their Google Calendar and compares their RegularUserCalendar.]

Student: Okay, so if I add this table of events, I can shrink the Calendar, since it's not as important.

Client: Yeah, I think that would work a lot better.

Student: Okay then, I'll modify the admin calendar to be more like this too. I'll log out here, then log-in with an admin account to show you all of their features.

Client: Sounds good.

[Student presses the "Log-Out" button and enters the JapanLogin screen. Student logs in using an Administrator account's credentials that they made before this consultation.]

Student: So as you can see here, the Administrators have a lot more options. They can edit the contact info and FAQ.

[Student presses the “Edit” buttons for both the contact information and the FAQ, enters new text, and then shows Client the saved information.]

Student: I’ve also set up the admin creation here, so that only existing admins can create new admins.

[Student presses the “Create Admin” button and proceeds to create a new Administrator account. They then log-out, then go through the JapanLogin screen using the new Administrator account’s credentials.]

Student: Here’s the calendar.

[Student presses the “Go to Calendar” button and enters the AdminViewRoster page]

Student: So here’s the Roster. Only admins can access this roster, and they can add students, edit students, clear the current roster, and then load students by year.

Client: So first of all, your Add and Clear buttons look really cluttered up there. Second, what’s the point of loading by year? I don’t mean to be rude, but I think it makes more sense to have a filter where the table displays members based on years.

Student: Ah...thinking about it now, that makes a lot more sense. Any other information you’d like to give me?

Client: This might be nitpicky, but I think all of the editing buttons should be in the same place. It’s weird to have some at the top and some on the bottom.

Student: I can move them all to the top, no problem.

Client: Okay, sounds good. But one more thing. Can you add an option to show all of the members, regardless of year?

Student: I can add that, no problem.

Client: Okay, then we’re set. Can I see the admin calendar now?

Student: You got it.

[Student goes to the AdminViewCalendar.]

Student: So as you can see, admins can add events, edit existing events, and delete events. Also, they can add students to events, or remove them.

[Student adds an event, edits the event, adds members to the event, then deletes the event.]

Client: Other than the whole list of events thing from the previous calendar, I think this works fine.

Student: In that case, we’re all set! I’ve written down your input and will make changes to my code. Thank you for your time.

Client: No problem. Hope this turns out well.

Final Client Consultation – Transcript

Student: Hi, [Client]! Thanks for coming.

Client: No problem. Just wondering, will this take long? I have to go soon.

Student: It shouldn't take that long. I think about twenty minutes at most.

[Student has finished product open on laptop, which they hand to the client so they can use the app.]

Client: Okay then. So this is the finished program?

Student: Yeah. Right now you're on the login screen. You can also create an account from this window.

Client: Okay.

[They click on the "Create Account" button and goes to the JapanAcctCreation window].

Client: So this creates an account, right?

Student: Yeah, but not an admin account. Only admins can create other admins. So you'd have to use the log-in info from the README.

Client: Gotcha, gotcha.

[Client creates new account, and goes back to the JapanLogin window. They then log-in using the account credentials they just made, ending up on the RegularUserHomepage.]

Client: So this is the home page?

Student: Yeah. Since you're currently a regular user, you can only view.

Client: Nice, nice.

[Client clicks on the "Go to Calendar" button and goes to the RegularUserCalendar window.]

Client: So how does this work?

Student: So this the table down here shows the events of the selected day. You can click on the days currently displayed on the calendar up here to see if there's an event there. You can also click the "Show All" button.

Client: Wait, how do I switch the month? Oh, there's a dropdown. And also a little arrow-thingy for the year. Okay, okay.

[Client clicks through the JCalendar GUI, then clicks the "Show All" button. The event table with all of the events in the databases appears.]

Client: Woah!

Student: You can click on an event in the table to see further details.

[Client clicks on row in the event table and the event pop-up shows up.]

Client: This is super detailed. I like it!

[Client clicks back on the “Home” button and goes back and forth between the RegularUserHomepage and the RegularUserCalendar.]

Student: This is about it for the regular user’s abilities. So you can log-out now and use the credentials on the README.

[Client logs out, then logs back in from the LogoutScreen using the admin credentials in the README file. This opens the AdminViewHomepage]

Client: So I can edit the text here?

Student: Yeah.

[The client starts editing the Contact Info and FAQ text boxes.]

Client: I like it so far, but the size is a bit of an eyesore. I don’t like how I have to keep dragging the window up to see everything. In the future, could you make it a bit smaller? Oh, and maybe in the future, you could add an option for me to insert a picture?

Student: Got it.

Client: So you can also create admin accounts here? How does that work?

Student: You click on this “Create Admin” button here. Then you fill in all the fields. If there’s a user in the database with the info just entered, it’ll update their admin status. Else it’ll just create a whole new account. You can try with the account you made earlier.

[Client clicks on the “Create Admin” button and the Create Admin pop-up appears.]

Client: Ok, just give me a sec to remember my password.

Student: You can now test if it works by closing the app and re-logging in.

[Client closes the program and re-opens the jar file. They then log-in with the account they made earlier, which opens the AdminViewHomepage.]

Client: Whoa, it works!

Student: Yeah, and you can also see that your edits were saved.

Client: Kk, I’ll go to the roster now.

[Client clicks on the “Roster” button and opens the AdminViewRoster.]

Client: So this table has all the club members?

Student: Yep. You can click on a row in the table to edit their info.

[Client clicks on a student and opens the edit window. They change the selected student's name.]

Student: You can also delete them by clicking that button there.

[Client clicks the "Remove Student" button, and confirms yes.]

Client: I like it, I like it.

Student: You can also create a new student using that button.

[Client clicks on the "Add Student" button and fills the fields with random information. That student is then added to the table.]

Client: And it's automatically sorted by last name?

Student: Yep.

Client: That's cool! Wait, what does this button do?

[Client clicks on the "Filter By Year" button, opening the dropdown.]

Student: You can select a year from the dropdown and it'll only show students with that membership year.

Client: Nice, nice. But how do I clear the filter?

[Client selects 2021 from the dropdown. The student table changes.]

Student: You click the "Show All" button.

[Client clicks the "Show All" button.]

Client: If there's ever a future version of this product, there should be a " " in the "Filter By Year" that undoes the filter. I don't want to click on two different buttons, you know?

Student: Got it.

[Client clicks on the "Calendar" button and opens the AdminViewCalendar.]

Student: So the calendar GUI works the same way.

[The client clicks on the "Show All" button and clicks on an event in the table.]

Client: So I can edit this?

Student: Yeah, you can. Since you're an admin.

[The client clicks on the “Edit Event” button and messes around with the fields. When they try to save the event, the day field only had one character, giving an error.]

Client: Oh, it has to be two digits. Got it, got it.

[They successfully save their changes.]

Student: You can also add students to this table here.

[Client clicks “Add Member” and selects a member from the dropdown. They then click the “Remove Member” button and watches as the member disappears.]

Client: Woah, that’s really cool!

Student: Yeah, and you can also create whole new events too.

[Client clicks the “Add Event” button and creates a random new event.]

Client: Is that everything?

Student: Yep. But just to make sure everything works, why don’t you log out and log back in as a regular member?

Client: Sure!

[Client closes the program and re-opens it. They log-in using the regular member credentials in the README text file, then go through each page and see the changes saved.]

Client: I really like your program! I think it’s really solid, and I would definitely use it for Japanese Club. But I have a few more suggestions.

Student: Fire away.

Client: I really like your coordinated color scheme. You get bonus points for using blue for all your buttons. But I think it gets kinda confusing, you know? So maybe here, for example, you make the “Roster” button red, and then on the roster page make all of it’s buttons red. So each page gets their own color scheme you know? Also, in the future, if there was some way to add a forum for Anime Review, that would be really cool. Especially one where users could create comments and reply to other people’s comments. But overall, I still think your program is really great.

Student: Aw, thanks. I’m glad you liked it. That’s all, by the way, You’re free to go.

Client: Nice. Good job!