

Criterion F: Feedback from client

A face-to-face interview was conducted with my client on 3rd December 2021 to collect client feedback and opinion for the Chemistry IA Equipment Database.

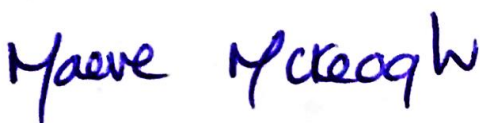
Questions	Yes/No	Comments/Feedback from the Client
Did the product (database) meet your expectations?	Yes	The product does undoubtedly meets my expectations and also helps resolve the whole department's problem of keeping track of the orders and deliveries. The navigation and the user interface is very convenient, interactive and easy to use for the students and lab technicians. I am pretty satisfied with the overall aesthetics and quality of this database.
Do you think that the database and all forms, reports and queries are easy to navigate?	Yes	I would definitely agree with the fact that the database is convenient to use and I am absolutely satisfied with the quality of navigation. Although I am fully proficient with Microsoft Access Database, I personally find the interface of this database very user-friendly using the buttons on the individual forms and the switchboard.
Do you think that the forms and the main switchboard are aesthetically pleasing?	Yes	I certainly find the forms and the main switchboard very appealing and aesthetically pleasing because they are very well-organized and I like the colour scheme and background combo. I particularly like the fact that you added the school logo and footer to endorse the right of the school over this product. There is no empty/negative space on any forms or the switchboard which makes it very appealing. And I really appreciate the you modified the school logo to make it linked with the theme of chemistry.
Do you think that database collects all required information?	Yes	I absolutely sure that the database collects all the necessary information. For teachers and students all their personal information and contact information is recorded which is very useful for all the teachers in the department.
Do you think that there is any improvements or modifications?	Yes	At the moment all my required specifications have been achieved and I absolutely satisfied with the overall quality of the product. However for future development, I think you could modify the database by adding an individual login credential for each student. I think this will improve security. Furthermore I think for a future modification I think we can add a background picture to the access switchboard or at least in the side bar to make it more visually appealing. I also think that calculating the cost for all the broken item using

		calculated fields as this will help us monitor the net loss faced by the chemistry department. And lastly, I would recommend colour code filtering for all the unavailable apparatus so students can easily identify them before ordering their apparatus list.
What do you specifically like about this database?	--	I specifically like the user-friendly interface, the interactive buttons and pop-up forms which makes it more useful than our previous paper database. In addition to that, the access switchboard absolutely helps me to navigate around all the access objects. I particularly like the idea of filtering using parameter queries and printing reports from filtered results. The use of queries and reports certainly helps us track and manage all due apparatus and broken glassware from students.
Are the specific performance criteria achieved?		
Specific Performance Criteria	Achieved Yes/No	Comments/Feedback from the Client
(a) The school logo must be visible on all forms and the access switchboard.	Yes	I can definitely see the school logo present on every form and the main switchboard on the top left-hand corner. Furthermore, there is also a green colour school company footer on each form, report and switchboard which preserves the school's rights over this database. I really appreciate that you edited and modified the school logo to connect it with the theme of Chemistry.
(b) The background and colour scheme is consistent throughout the database.	Yes	The background is plain white which is preferable for the school environment because it is a warm colour and doesn't distract the user's attention from the actual purpose of the database. Furthermore the colour scheme (Cool Colours: Green, Blue, Turquoise and Purple) is definitely consistent throughout all the forms and reports as well as the navigational buttons which is very professional and increases the aesthetics of the final product.
(c) All operation buttons on the forms must be bright and distinct for visibility.	Yes	The navigation/operation buttons on the individual forms are light green in colour which is very visible and distinct in comparison to other items on the forms. I really like the fact that all the operation buttons are with a consistent font and colour within each form which gives the forms a professional look. The light green

		colour of the buttons also links with the school logo and footer colour.
(d) All forms, receipts and tables are hyperlinked in one platform (switchboard).	Yes	All the forms and reports are definitely hyperlinked on the access switchboard. All forms are hyperlinked in edit mode and add mode on the switchboard. I really like the fact that the individual buttons on the main (default) switchboard connect to other sub-forms and navigation forms and allow the user to directly close the database application.
(e) All equipment/ lab apparatus is categorized into Vernier, Analogue and Digital.	Yes	Within the apparatus table, I can definitely see a Type (field name) with a look-up wizard with the different types of equipment (Vernier/Digital/Analogue/Chemicals and Consumables). I think this pre-defined list as drop-down menu makes my job easier/less time consuming and more convenient for the lab technicians to modify the apparatus.
(f) Validation and verification rules are applied for fields where appropriate.	Yes	I definitely see validation and verification rules in design view of the tables where appropriate. These validation rules range from the length checks for phone numbers to the presence checks, the input masks for the email and format type for the Student ID. This is very convenient for us teachers and subject leaders to ensure that correct type of data is entered to each field.
(g) The database has all forms appearing as pop-ups.	Yes	It is clearly obvious to me that all forms, queries, reports and the switchboard itself appear in pop-up mode and not directly on the Access pane. I really like this because it makes the interface more interactive.
(h) All buttons, text boxes, the background is evenly orientated and centred.	Yes	I absolutely like the fact that there is an asymmetrical balance within all the forms and reports, because of the fact that all the buttons/textboxes and images are evenly orientated and are centred. There is no negative/or empty spacing which makes the database more visually appealing and eye-catching.
(i) The database is encrypted with a password.	Yes	I think the integrity and validity of the data and student's personal information is certainly protected through the encryption of the database (which prevents any guest and unauthorized users from accessing or misusing the database). This really helps me ensure that the database is secure. In addition to that, I find the IT technique of embedding a hard-code embedded password on the teacher forms very relieving because

		it ensures that the teacher's and student's personal information is kept private and confidential.
(j) All operation buttons are functional and navigate to the correct forms.	Yes	There is no doubt that the operation/and command buttons are functional and are hyperlinked to the correct forms. All the navigational buttons perform the correct form-operation ranging from save/modify form, close form, close application, proceed to the following and previous record.
(k) The database opens by default with a home navigation form.	Yes	I really like the fact the main access switchboard is by default set to the main page and opens automatically after the database password is entered. It is very convenient for users and students whom will be using this for the first time, and lack proficient skills in database. I think that this will make the process and navigation a lot easier for us.
(l) The relationship page creates a one-to-many relations between all primary and secondary IDs.	Yes	There are relationships between all tables and there is one-to-many relationship between the primary and foreign keys in each table. I think this is very convenient in minimizing the redundancy and repetition of data. It also prevents the students or any other user from accidentally entering incorrect data.
(m) All data is only accessible to authorized personnel.	Yes	I think the database is only accessible by authorized people because of the database encryption and password which is only known by students and teachers in the chemistry department. I am certainly sure that because this password is only given to authorized personnel, guest users will not have access to this database. Although this satisfies my current requirements, I think for a future development a login credential for each individual student can be created for security and privacy purposes.

Client Signature (December 3rd, 2021)



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