<p align="center" style="color:teal;">**Criterion E: Evaluation**</p>

Word Count = 499

Evaluation against success criteria (250 words)

After completing my application I send my .jar file to Mrs Kay, installing a localised database and teaching her how to use the application, for 1 week. Then I interviewed her for feedback which she is very pleased with.

Criterion Number	Success Criteria	Outcome/Feedback
1a	Client able to create their own account themselves	**Met**, Easy to user with verification of user ID and password Client Evidence: "Good, similar to a normal registration system so easy to use and understand. I'm used to it."
1b	The user will not be able to see other account data or interfere with it	**Met**, user login security with password Evidence: "I do think it is more than enough, pretty safe in my opinion."
1c	Have an alert system when logging in for users that haven't put data for that day	**Met**, It could be better by implementing notification on phone Evidence: "I do think you could add a phone notification system"
1d	Users will be able to find out when they will expect their baby given the data by the user	**Met**, It could be better if it were to save after user log off Evidence: "I may not have to use it soon but it was pretty fun to use seeing the progress bar goes up would be very exciting if I were to have a baby, but it would be better if it's saved after changing the tab or close"
1e	Allows to detect abnormal data and display error messages with the appropriate problem and solution	**Met**, Not much help for client but seems useful for inexperience technology user Evidence: "Yes, I think I didn't encounter any problem with inputting data and the error message that pops up can help those who don't understand what is wrong with input"
1f	Data inserted onto the table and array would be saved upon closing the application	**Met**, No need to put back the data again every time leaving application Evidence: "I don't have to repeat my input, saving my time"
2a	Client will be able to enter their temperature or weight for the day they have chosen	**Met**, Input data correctly displayed both on table and database Evidence: "Yes, There unit and there is a background text telling me

		what to put in"
2b	Client data will be presented on a table with the appropriate column title	**Partially Met**, the column title for mens could be more clarified Evidence: "Good, table a bit chunky but understandable heading except the word "mens" could be misleading"
2c	Client will be able to delete their data for the table row that they selected	**Met**, successfully deleted from table and database Evidence: "I mean in term of click and delete is easy"
2d	Client will be able to generate a line graph from the information data that they have on their table	**Partially Met**, Despite creating line graph successfully, the line graph x-axis would skip the day that not entered importantly the inbetween day like 14 to 16, 15 would not appear and cut out Evidence: "it is like what I originally thought and you executed it very well, but one day I forgot to measure my temperature and I noticed that in the line graph it skipped that day. Other than that little thing it's amazing."
3a	Client will be able to enter their nutrient information (carbohydrate, proteins, fats, fibre and calories) for the day that client entered the data	**Met**, Input data correctly displayed both on table and database Evidence: "Yes, There unit and there is a background text telling me what to put in"
3b	Client data will be presented on a table with an appropriate column title with an additional field of mass (sum of nutrients mass)	**Met**, appropriate column title and correctly displayed data Evidence: "I do think the table matches the nutrient table more than the ovulation tracker given that spreadsheets style. "
3c	Client will be able to delete their data for the table row that they selected	**Met**, successfully deleted from table and database Evidence: "I mean in term of click and delete is easy"
3d	Client will be able to create a summary of nutrient intake each day displayed on a table	**Met**, summary calculation is corrected and save after apps closed Evidence: "I like the summary table of the day. It is very easy to use and understand and I can greatly see my progression."
3e	Client nutrient table will be refreshed every day	**Met**, After day passed it's gone not messy but also no backup unless enter to database Evidence: "I think it is ok as I don't really want it to be messy and keep it clean to show clearly what I eat today only. But I don't know, I guess sometimes I want to see what I eat for that day as I want to remember it."
3f	Client will be able to generate a visual indicator of their meal composition	**Met**, Pie chart showing component contribution to diet Evidence: "I like the Pie chart the most though as it is visually good and make data more unique"

4a	Client will be able to add data such as task or location to the table and will be displayed with the corresponding time and day	**Met**, displayed corresponded to input Evidence: "It could be better if I was able to click on the box and edit it from there"
4b	Client will be able to choose the colour of the array table	**Met**, able to change colour but overlapped with font colour Evidence: "do think that the colour choice is somewhat too bright or sometimes too dark that I can't even see the text"
4c	Client will be able to delete their data for the table box that they selected	**Met**, data successfully deleted but process can be time-consuming Evidence: "After a week I want to reset my planner. I have to delete all of them manually which is quite time-consuming."

Recommendations for Further Development

Minor Improvement (137 words)

Recommendation for Improvement	Benefits	How/Why Realistic
More Appealing Colour Box by giving a selective choice Evidence: "I do think that the colour choice is somewhat too bright or sometimes too dark that I can't even see the text, I recommend that just choose a set of colours probably 10 that match the pink background theme"	Matching with the background theme and use colour that not too saturated or dark that covered text	Realistic, rather than make a colour picker I would just make a combobox (Which I already done) with premade colour that match the light pink theme I used
Expand date for the planner Evidence: "I do think it should be earlier and later around 6-12 as that is when I wake up and sleep when I have a baby to take care of"	To match pregnant mom schedule more (6am-12pm)	Realistic, just change array size but need to remember to change other code that involve this array
Delete all button Evidence: "I do think the delete all button would benefit a lot as I sometimes get lazy deleting all the data set."	Save time and effort	Realistic, I need to add an algorithm that loop through all user data and delete it
A guidance to diet Evidence: "This also brings to that of a	To help the user understand what is a good nutrient for the pregnant mom	Realistic, Add a picture chart or table that have a constant value for recommendation diet

table to show what the diet should be, as I couldn't even get a healthy meal a single time I want to know what the balance diet criteria look like."		

Major Improvement (112 words)

Recommendation for Improvement	Benefits	How/Why Realistic
Link to phone/computer as notification Evidence: "I do think you could add a phone notification system, I don't know if this is possible but it will greatly help me discipline myself to do it"	Notify without opening apps incase forgot	Realistic, My friends did a similar system in class but very complicated and sophisticated
Nutrient standardise for certain IBM Evidence: "if possible you should standardise the nutrient intake for a different pregnant lady is different if they are skinnier they would have different to ones that is more fat."	Making it more accurate to a different type of user needs	Realistic, as it only comparing data however it would need status for the individual which is an extra component the user have to enter in the registration screen
Setting fixed time for ovulation tracker Evidence: "I would like to see an extra event namely temperature measurement as I would plan myself when to measure my temperature as it would need to be at the same time for each day to give accurate data."	(When measuring temp it must be the same time otherwise it doesn't work)	Realistic, on planner component, I can add a new function of "choosing your temperature measurement time" and automatically update on timetable